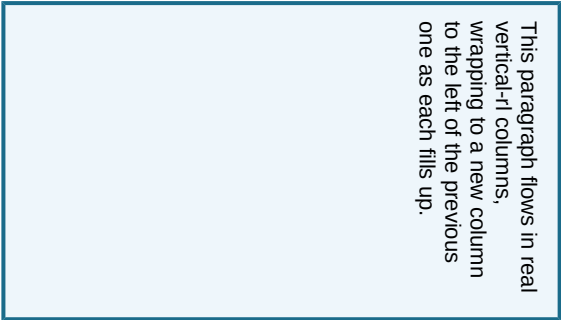


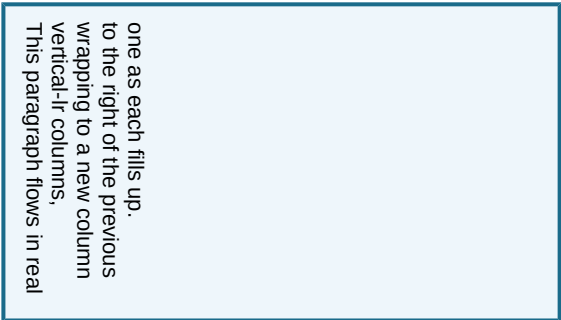
CSS writing-mode Test Page

1 — vertical-rl: columns stack right-to-left



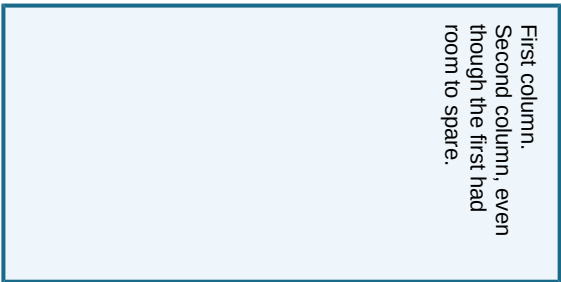
writing-mode: vertical-rl

2 — vertical-lr: columns stack left-to-right



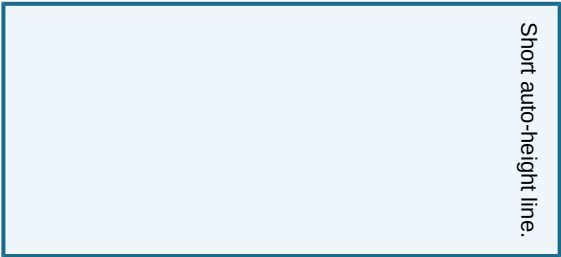
writing-mode: vertical-lr

3 — forced line break starts a fresh column



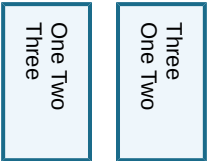
writing-mode: vertical-rl with

4 — auto height shrinks to the content's own extent



height: auto

4b — auto width shrinks to the content's own extent (issue #761)



vertical-rl, width: auto

vertical-lr, width: auto

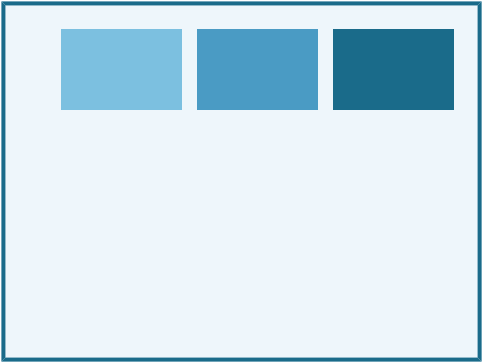
5 — flex-direction: row under vertical-rl (main axis = inline = physical Y)





flex row: items stack top-to-bottom

6 — flex-direction: column under vertical-rl/vertical-lr (main axis = block = physical X)

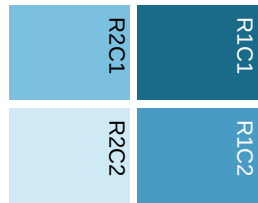


vertical-rl flex column: right-to-left



vertical-lr flex column: left-to-right

7 — table under vertical-rl/vertical-lr (rows = block axis, columns = inline axis)

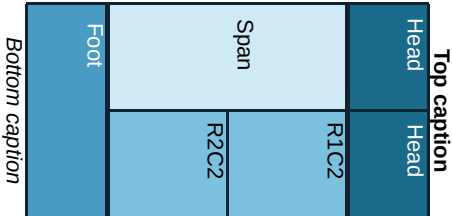


vertical-rl table: rows stack right-to-left, columns run top-to-bottom



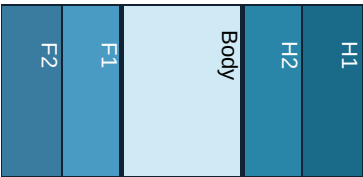
vertical-lr table: rows stack left-to-right, columns run top-to-bottom

7b — caption, <thead>/<tfoot>, collapsed borders and rowspan under vertical-rl (issue #762)

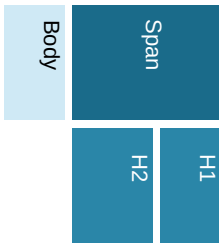


top/bottom caption flank the row axis, <thead>/<tfoot> sit at the row-axis start/end, collapsed borders paint as row-axis-tall/column-axis-wide stripes, and the rowspan cell spans both columns

7c — multi-row <thead>/<tfoot> reverses its own internal row order under vertical-rl (issue #784)



reading right-to-left (the table's own block-start-to-end order): H1, H2, Body, F1, F2 - topologically-first H1/F1 sit nearest their own group's block-start edge, not swapped with H2/F2 the way an unfixed #784 would paint them



a rowspan cell entirely inside a multi-row <thead> spans the combined row-axis extent of its own two rows, correctly positioned at the reversed (block-start-ward) side rather than only against its opening row

C1
C2
C3
C4
C5
C6
C7
C8

C9
C10
C11

8 — text-orientation: real per-character upright/rotated splitting (issue #765)

縦書きテキスト
PDF2024

mixed (default): CJK upright, Latin/digits rotated

span/colspan/caption/thead-tfoot/collapse
rather than moving the entire table - the

縦書きテキスト
PDF2024

upright: every character upright

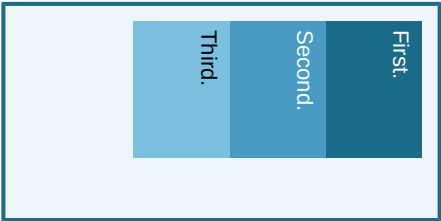
in column-axis extent exceeds one page
order and each page's own slice-bottom l

縦書きテキスト
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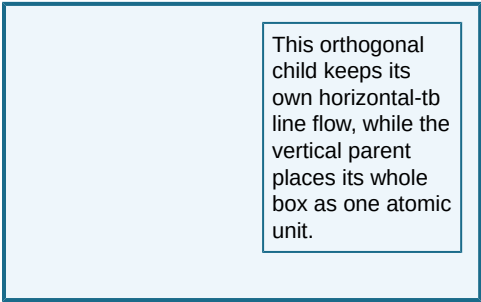
sideways: every character rotated

columns that don't fit onto the next
on both pages

9 — block-level and orthogonal-flow children of a vertical box (issue #760)

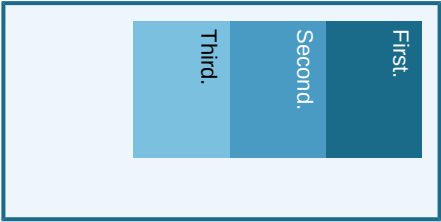


vertical-rl: block children stack right-to-left

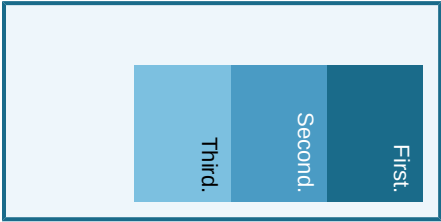


orthogonal child: horizontal-tb block inside a vertical-rl parent

9b — direction: rtl block children anchor to the physical bottom edge (issue #778)



direction: ltr (default): children flush against the top

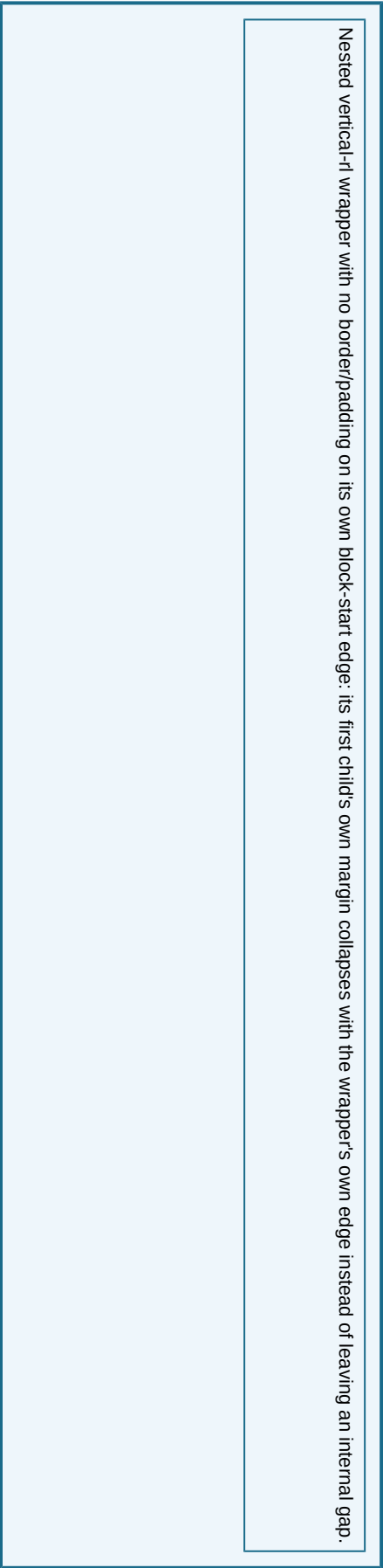


direction: rtl: children flush against the bottom instead

9c — real margin collapse between block-axis-stacked children (issue #776)



both children margin: 0 20px — the gap between them collapses to 20px (the larger margin), not 40px (their sum)



box-own-edge collapse: a nested vertical-align wrapper's own edge collapsing with its first stacked child's margin

10 — text-align inside vertical line flow (issue #768)

Hi there

text-align: left (flush physical top)

Hi there

text-align: right (flush physical bottom)

Hi there

text-align: center

Alpha Beta
Gamma
Delta
Epsilon.

text-align: justify (spreads non-last columns)

10b — Unicode Bidi Algorithm reordering inside vertical line flow (issue #768)

אכלם שלם 123אכלם שלם

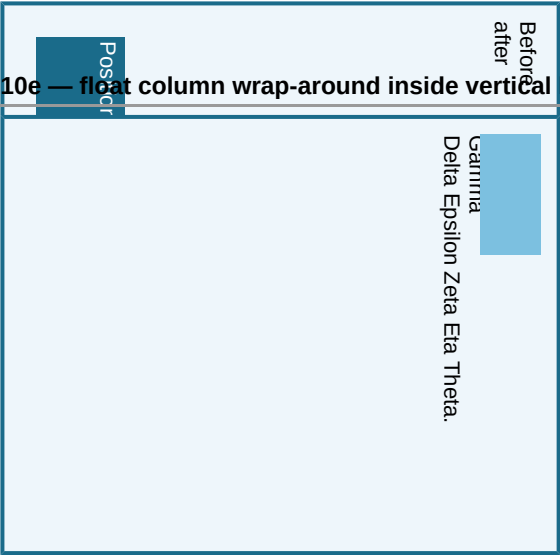
dir: rtl paragraph; the embedded "123" digit run reorders between its two Hebrew neighbors, same as horizontal RTL text

10c — hyphenation splits a word across a column boundary (issue #768)

antidisestablishmentarianism

hyphens: auto — splits with a real hyphen instead of overflowing

10d — position: absolute/fixe nested inside vertical line flow (issue #768)



10e — float column wrap-around inside vertical line flow (issue #768)

no column space and resolves fully against its own nearest positioned ancestor

float: right — later columns narrow to avoid the float's own physical footprint, the same way a horizontal line already wraps around a float