

CSS background-origin & background-clip Test Page

Each box has border: 8px solid #333 and padding: 12px. Three regions: border-box (full), padding-box (inside border), content-box (inside padding).

1 — background-origin: Solid Color

Solid colors fill the clip area regardless of origin — this verifies no rendering errors.

			
default (padding-box) background-color: steelblue	border-box background-origin: border-box	padding-box background-origin: padding-box	content-box background-origin: content-box

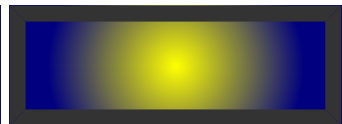
2 — background-origin: Linear Gradient

Gradient coordinate space shifts with origin. border-box spans the full box; content-box spans only the content area.

			
default (padding-box) background: linear-gradient(to right, red, blue)	border-box background-origin: border-box	padding-box background-origin: padding-box	content-box background-origin: content-box

3 — background-origin: Radial Gradient

Radial center and radius are computed from the origin rect. content-box produces a more compressed gradient.

			
default (padding-box) background: radial-gradient(circle, yellow, navy)	border-box background-origin: border-box	padding-box background-origin: padding-box	content-box background-origin: content-box

4 — background-clip: Solid Color

background-clip controls where the background is painted. padding-box: no color behind border. content-box: color only in content area.

			
default (border-box) background-color: coral	border-box background-clip: border-box	padding-box background-clip: padding-box	content-box background-clip: content-box

5 — background-clip: Linear Gradient

Gradient fills the origin area but is clipped to the clip area.

			
default (border-box) background: linear-gradient(to right, orange, purple)	border-box background-clip: border-box	padding-box background-clip: padding-box	content-box background-clip: content-box

6 — background-origin + background-clip: Combinations

			
origin: border, clip: border origin: border-box; clip: border-box	origin: padding, clip: padding origin: padding-box; clip: padding-box	origin: content, clip: content origin: content-box; clip: content-box	origin: border, clip: padding origin: border-box; clip: padding-box

7 — background-origin + background-clip: More Combinations



origin: border, clip: content
origin: border-box; clip: content-box



origin: padding, clip: content
origin: padding-box; clip: content-box



origin: content, clip: padding
origin: content-box; clip: padding-box



origin: content, clip: border
origin: content-box; clip: border-box

8 — Shorthand with Origin/Clip Tokens

A single box-model keyword in the shorthand sets both origin and clip; two keywords set origin then clip.



single keyword — padding
background: steelblue padding-box



single keyword — content
background: coral content-box



gradient padding-box content-box
linear-gradient padding-box content-box



gradient border-box padding-box
linear-gradient border-box padding-box

9 — Radial Gradient + Clip Combinations



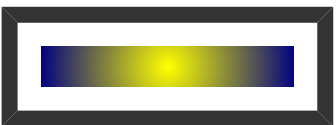
radial, clip: border-box
radial; clip: border-box



radial, clip: padding-box
radial; clip: padding-box



radial, clip: content-box
radial; clip: content-box



radial, origin+clip: content
origin: content-box; clip: content-box

10 — Multi-Layer background-origin / background-clip

Comma-separated background-origin/background-clip values cycle per background-image layer, one value per layer, just like background-position/background-size.



2 layers: content-box, border-box
origin/clip: content-box, border-box



2 layers: padding-box, content-box
origin/clip: padding-box, content-box



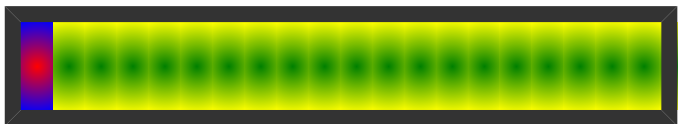
3 layers cycling 2 values
3 layers, origin/clip cycle: border-box, content-box, border-box



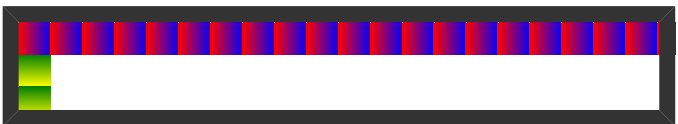
color uses LAST clip entry
background-clip: border-box, content-box (no images — color clips to content-box, the last entry)

11 — Multi-Layer background-repeat

A comma-separated background-repeat value also cycles per layer — each background-image layer can repeat independently.



layer 1: no-repeat, layer 2: repeat
background-repeat: no-repeat, repeat



layer 1: repeat-x, layer 2: repeat-y
background-repeat: repeat-x, repeat-y