

@font-face ranges

An @font-face rule can declare a range for font-weight, font-stretch and font-style: oblique. The face is used for every value inside its range, and the request sets the variable font's axes there, kept inside the range. A font with no descriptors covers the range of its own axes.

font-weight: 300 600 — the weight axis stays inside the range

requested 100, drawn at 300

requested 450, drawn at 450

requested 900, drawn at 600

no descriptor: the axis reaches 900

Two rules of one family: 100 300 and 700 900

200 is in the first range

500 is in neither: the nearer lighter range, at its upper end

800 is in the second range

font-stretch: 90% 110% — percentages and the range

75%, drawn at 90%

100%

105.5%

125%, drawn at 110%

font-style: oblique 0deg 10deg — the slant axis stays inside the range

normal: upright (0 is in the range)

oblique 5deg

italic is 14deg, drawn at 10deg

oblique 25deg, drawn at 10deg