Converting Colors

RGB(246, 244, 252)

Have a look what the booklet for RGB(246, 244, 252) contains.

Color

RGB(246, 244, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F6F4FC
RGB	246, 244, 252
RGB Percent	96%, 96%, 99%
CMY	0.0353, 0.0431, 0.0118
CMYK	0.02, 0.03, 0.00, 0.01
HSL	255°, 57%, 97%
HSV	255°, 3%, 99%
XYZ	87.9274, 91.3225, 105.0882
YIQ	245.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

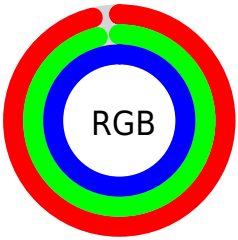
Format	Color
RYB	246, 244, 252
Decimal	16184572
CIELab	96.54, 2.09, -3.61
CIELCh	97, 4.173, 300.100
Yxy	91.3225, 0.3092, 0.3212
Android (android.graphics.Color)	4294374652 (0xFFF6F4FC)
YUV	245.5100, 3.1996, 0.4297
Hunter-Lab	95.5628, -2.9969, 1.6941

Details

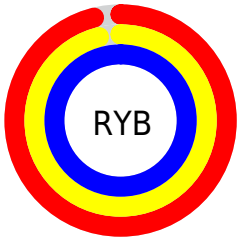
The RGB color 246, 244, 252 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 250, 252, 244, and the grayscale version is 245, 245, 245.

A 20% lighter version of the original color is 255, 255, 255, and 190, 188, 195 is the 20% darker color. If you saturate the color by 10%, you get 227, 219, 252, and if you desaturate by 10%, it is 255, 255, 252.

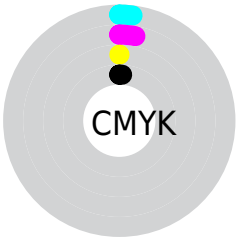
Distribution



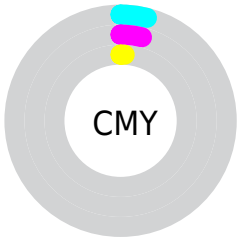
- Red (96%)
- Green (96%)
- Blue (99%)



- Red (96%)
- Yellow (96%)
- Blue (99%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 244, 252 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 246, 244, 252 by changing the saturation by 10% instead.

246, 244, 252

255, 255, 255

246, 244, 252

218, 216, 223

190, 188, 195

163, 161, 168

136, 135, 142

111, 109, 116

87, 85, 92

63, 62, 68

42, 40, 46

21, 20, 25

246, 244, 252

227, 219, 252

208, 194, 252

189, 168, 252

170, 143, 252

151, 118, 252

133, 93, 252

114, 68, 252

95, 42, 252

76, 17, 252

246, 244, 252

255, 255, 252

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

241, 245, 253

246, 244, 252

251, 243, 249

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

246, 244, 252

252, 243, 238

236, 248, 245

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

246, 244, 252

250, 252, 244

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

239, 247, 241

246, 244, 252

249, 245, 237

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

246, 244, 252

254, 243, 241

244, 246, 238

235, 247, 249

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

246, 244, 252

253, 243, 247

244, 246, 238

237, 247, 243

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

246, 244, 252

253, 252, 255

244, 250, 252

127, 126, 128

0, 0, 0

128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

246, 244, 252

247, 245, 255

250, 244, 252

120, 119, 125

47, 0, 189

15, 0, 61

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

252, 244, 250

255, 245, 252

246, 252, 244

125, 119, 123

189, 0, 142

61, 0, 46

Previews

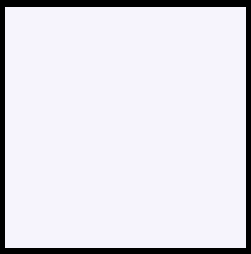
White Background

This preview shows how the RGB color 246, 244, 252 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



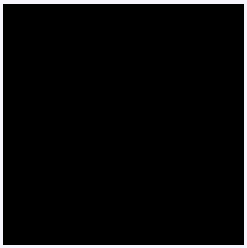
This preview shows how the RGB color 246, 244, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 246, 244, 252 Background



This preview shows how black text looks on a background with the RGB color 246, 244, 252.

This preview shows how white text looks on a background with the RGB color 246, 244, 252.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

Original Color
246, 244, 252

Protanopia
247, 244, 252

Deuteranopia
255, 241, 249

Tritanopia
246, 244, 255

Trichromacy

Original Color
246, 244, 252

Protanomaly
247, 244, 252

Deuteranomaly
252, 242, 250

Tritanomaly
246, 244, 254

Monochromacy

Original Color
246, 244, 252

Achromatopsia
246, 246, 246

Achromatomaly
246, 245, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 244, 252 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(246, 244, 252) looks like.

```
.text, #text, p{
    color:rgb(246, 244, 252)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(246, 244, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 244, 252) }
```

Border

The CSS property to change the border of an element to RGB 246, 244, 252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(246, 244, 252) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(246, 244, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(246, 244, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 244, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 244, 252); box-shadow:4px 4px 4px 4px rgb(246, 244, 252) }
```

Background

The CSS property to change the background color of an element to RGB 246, 244, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(246, 244, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(246,
244, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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