Converting Colors

RGB(251, 238, 246)

Have a look what the booklet for RGB(251, 238, 246) contains.

Color

RGB(251, 238, 246)

Conversions

Format	Color
Hex	FBEEF6
RGB	251, 238, 246
RGB Percent	98%, 93%, 96%
CMY	0.0157, 0.0667, 0.0353
CMYK	0.00, 0.05, 0.02, 0.02
HSL	323°, 62%, 96%
HSV	323°, 5%, 98%
XYZ	86.9927, 88.3121, 99.6497
YIQ	242.7990, 5.1800, 5.2440

Conversions Part 1

Conversions

Conversions Part 2

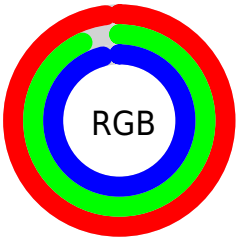
Format	Color
RYB	251, 238, 246
Decimal	16510710
CIELab	95.29, 5.75, -2.30
CIELCh	95, 6.191, 338.235
Yxy	88.3121, 0.3164, 0.3212
Android (android.graphics.Color)	4294700790 (0xFFFBEEF6)
YUV	242.7990, 1.5781, 7.1923
Hunter-Lab	93.9745, 0.7830, 2.9116

Details

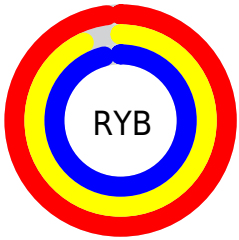
The RGB color 251, 238, 246 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 238, 251, 243, and the grayscale version is 243, 243, 243.

A 20% lighter version of the original color is 255, 255, 255, and 194, 182, 190 is the 20% darker color. If you saturate the color by 10%, you get 251, 213, 236, and if you desaturate by 10%, it is 251, 255, 255.

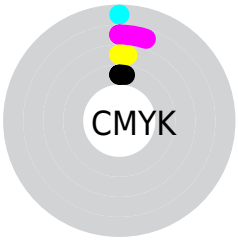
Distribution



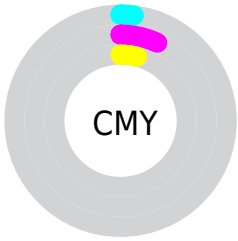
- Red (98%)
- Green (93%)
- Blue (96%)



- Red (98%)
- Yellow (93%)
- Blue (96%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 238, 246 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 251, 238, 246 by changing the saturation by 10% instead.

251, 238, 246	251, 238, 246
255, 255, 255	222, 210, 218
	194, 182, 190
	167, 155, 163
	141, 129, 136
	115, 104, 111
	91, 80, 87
	67, 57, 64
	45, 36, 42
	25, 14, 21

251, 238, 246	251, 238, 246
251, 213, 236	251, 255, 255
251, 188, 227	
251, 163, 217	
251, 138, 207	
251, 113, 198	
251, 87, 188	
251, 62, 178	
251, 37, 169	
251, 12, 159	

Harmonies

Analogous

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

245, 239, 251

251, 238, 246

254, 238, 240

Triad

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

251, 238, 246

245, 242, 230

227, 245, 249

Complementary

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

251, 238, 246

238, 251, 243

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.

228, 245, 243

251, 238, 246

238, 243, 232

Square

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

251, 238, 246

251, 240, 230

232, 245, 237

231, 243, 252

Rectangle

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

251, 238, 246

255, 238, 236

232, 245, 237

227, 245, 247

Sweetspot

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

251, 238, 246

255, 250, 253

243, 238, 251

128, 125, 127

0, 0, 0

128, 128, 128

Same Dimension

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

251, 238, 246

255, 240, 249

251, 238, 240

125, 116, 122

189, 0, 116

61, 0, 38

Inverse Universe

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

251, 238, 246

255, 240, 249

238, 251, 249

125, 116, 122

189, 0, 116

61, 0, 38

Previews

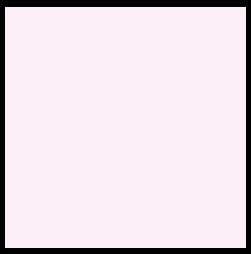
White Background

This preview shows how the RGB color 251, 238, 246 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



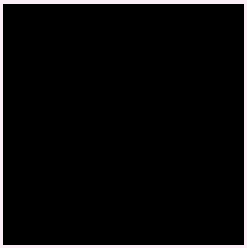
This preview shows how the RGB color 251, 238, 246 looks on a black background.

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 251, 238, 246 Background



This preview shows how black text looks on a background with the RGB color 251, 238, 246.

This preview shows how white text looks on a background with the RGB color 251, 238, 246.

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
251, 238, 246

Protanopia
244, 240, 247

Deuteranopia
255, 237, 245

Tritanopia
252, 237, 255

Trichromacy

Original Color
251, 238, 246

Protanomaly
247, 239, 247

Deuteranomaly
254, 237, 245

Tritanomaly
252, 237, 252

Monochromacy

Original Color
251, 238, 246

Achromatopsia
243, 243, 243

Achromatomaly
246, 241, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 238, 246 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(251, 238, 246) looks like.

```
.text, #text, p{
    color:rgb(251, 238, 246)
}
```

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(251, 238, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 238, 246) }
```

Border

The CSS property to change the border of an element to RGB 251, 238, 246 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(251, 238, 246) }
```

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

```
.border{ border-color:rgb(251, 238, 246) }
```

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

Here you see how a box with a 4 pixel rgb(251, 238, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 238, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 238, 246); box-shadow:4px 4px 4px 4px rgb(251, 238, 246) }
```

Background

The CSS property to change the background color of an element to RGB 251, 238, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(251, 238, 246) }
```

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

```
.background{ background-color:rgb(251,
238, 246) }
```

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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