Converting Colors

RGB(248, 243, 225)

Have a look what the booklet for RGB(248, 243, 225) contains.

Color

RGB(248, 243, 225)

Conversions

Format	Color
Hex	F8F3E1
RGB	248, 243, 225
RGB Percent	97%, 95%, 88%
CMY	0.0275, 0.0471, 0.1176
CMYK	0.00, 0.02, 0.09, 0.03
HSL	47°, 62%, 93%
HSV	47°, 9%, 97%
XYZ	84.3526, 89.4939, 84.0624
YIQ	242.4430, 8.7580, -4.5380

Conversions Part 1

Conversions

Conversions Part 2

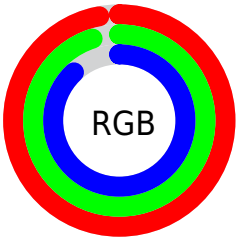
Format	Color
RYB	231, 248, 225
Decimal	16315361
CIELab	95.79, -1.34, 9.26
CIELCh	96, 9.357, 98.245
Yxy	89.4939, 0.3271, 0.3470
Android (android.graphics.Color)	4294505441 (0xFFF8F3E1)
YUV	242.4430, -8.5994, 4.8735
Hunter-Lab	94.6012, -6.3899, 13.5359

Details

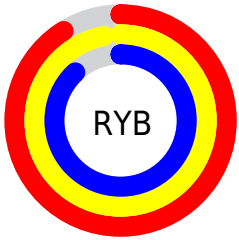
The RGB color 248, 243, 225 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 225, 230, 248, and the grayscale version is 243, 243, 243.

A 20% lighter version of the original color is 255, 255, 255, and 192, 187, 170 is the 20% darker color. If you saturate the color by 10%, you get 248, 238, 200, and if you desaturate by 10%, it is 248, 248, 250.

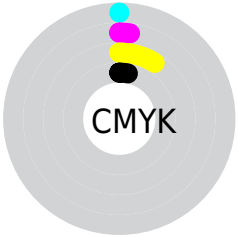
Distribution



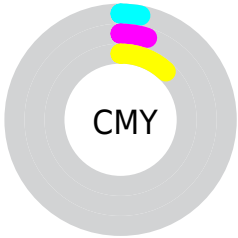
- Red (97%)
- Green (95%)
- Blue (88%)



- Red (91%)
- Yellow (97%)
- Blue (88%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 243, 225 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 248, 243, 225 by changing the saturation by 10% instead.

248, 243, 225

255, 255, 255

248, 243, 225

219, 215, 197

192, 187, 170

164, 160, 143

138, 134, 118

113, 109, 93

88, 84, 69

65, 61, 47

42, 39, 26

23, 19, 0

248, 243, 225

248, 238, 200

248, 232, 175

248, 227, 151

248, 221, 126

248, 216, 101

248, 211, 76

248, 205, 51

248, 200, 27

248, 194, 2

248, 243, 225

248, 248, 250

248, 254, 255

248, 255, 255

Harmonies

Analogous

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

255, 240, 226

248, 243, 225

237, 246, 229

Triad

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

248, 243, 225

221, 248, 254

255, 238, 250

Complementary

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

248, 243, 225

225, 230, 248

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.

248, 240, 255

248, 243, 225

227, 246, 255

Square

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

248, 243, 225

222, 248, 245

237, 243, 255

255, 237, 241

Rectangle

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

248, 243, 225

231, 247, 233

237, 243, 255

255, 238, 253

Sweetspot

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

248, 243, 225

255, 253, 247

248, 225, 230

128, 126, 122

0, 0, 0

128, 128, 128

Same Dimension

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

248, 243, 225

255, 249, 227

242, 248, 225

125, 122, 112

189, 148, 0

61, 48, 0

Inverse Universe

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

225, 230, 248

227, 233, 255

231, 225, 248

112, 115, 125

0, 41, 189

0, 13, 61

Previews

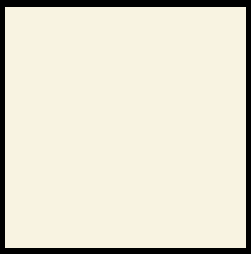
White Background

This preview shows how the RGB color 248, 243, 225 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



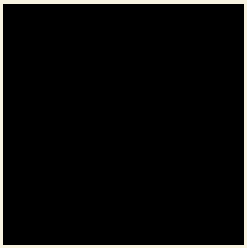
This preview shows how the RGB color 248, 243, 225 looks on a black background.

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 248, 243, 225 Background



This preview shows how black text looks on a background with the RGB color 248, 243, 225.

This preview shows how white text looks on a background with the RGB color 248, 243, 225.

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
248, 243, 225

Protanopia
251, 242, 224

Deuteranopia
255, 240, 237

Tritanopia
251, 239, 255

Trichromacy

Original Color
248, 243, 225

Protanomaly
250, 242, 224

Deuteranomaly
252, 241, 233

Tritanomaly
250, 240, 244

Monochromacy

Original Color
248, 243, 225

Achromatopsia
242, 242, 242

Achromatomaly
244, 242, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 243, 225 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(248, 243, 225) looks like.

```
.text, #text, p{
    color:rgb(248, 243, 225)
}
```

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(248, 243, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 243, 225) }
```

Border

The CSS property to change the border of an element to RGB 248, 243, 225 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(248, 243, 225) }
```

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

```
.border{ border-color:rgb(248, 243, 225) }
```

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

Here you see how a box with a 4 pixel rgb(248, 243, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 243, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 243, 225); box-shadow:4px 4px 4px 4px rgb(248, 243, 225) }
```

Background

The CSS property to change the background color of an element to RGB 248, 243, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(248, 243, 225) }
```

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

```
.background{ background-color:rgb(248,
243, 225) }
```

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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