Converting Colors

RGB(250, 235, 231)

Have a look what the booklet for RGB(250, 235, 231) contains.

Color

RGB(250, 235, 231)

Conversions

Format	Color
Hex	FAEBE7
RGB	250, 235, 231
RGB Percent	98%, 92%, 91%
CMY	0.0196, 0.0784, 0.0941
CMYK	0.00, 0.06, 0.08, 0.02
HSL	13°, 66%, 94%
HSV	13°, 8%, 98%
XYZ	83.5565, 85.5102, 87.7025
YIQ	239.0290, 10.2240, 1.9360

Conversions Part 1

Conversions

Conversions Part 2

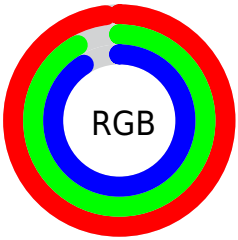
Format	Color
RYB	250, 236, 231
Decimal	16444391
CIELab	94.10, 4.40, 3.75
CIELCh	94, 5.779, 40.408
Yxy	85.5102, 0.3254, 0.3330
Android (android.graphics.Color)	4294634471 (0xFFFAEBE7)
YUV	239.0290, -3.9583, 9.6216
Hunter-Lab	92.4717, -0.5348, 8.4981

Details

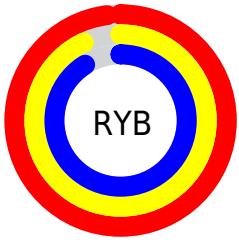
The RGB color 250, 235, 231 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 231, 246, 250, and the grayscale version is 239, 239, 239.

A 20% lighter version of the original color is 255, 255, 255, and 193, 179, 175 is the 20% darker color. If you saturate the color by 10%, you get 250, 215, 206, and if you desaturate by 10%, it is 250, 255, 255.

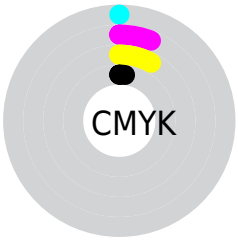
Distribution



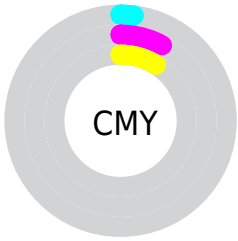
- Red (98%)
- Green (92%)
- Blue (91%)



- Red (98%)
- Yellow (93%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 235, 231 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 250, 235, 231 by changing the saturation by 10% instead.

250, 235, 231

255, 255, 255

250, 235, 231

221, 207, 203

193, 179, 175

166, 153, 149

140, 127, 123

114, 102, 98

90, 78, 74

66, 55, 52

44, 34, 31

24, 11, 6

250, 235, 231

250, 215, 206

250, 196, 181

250, 176, 156

250, 156, 131

250, 136, 106

250, 117, 81

250, 97, 56

250, 77, 31

250, 57, 6

250, 235, 231

250, 255, 255

250, 255, 255

Harmonies

Analogous

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

250, 234, 236

250, 235, 231

247, 236, 228

Triad

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

250, 235, 231

228, 241, 234

235, 238, 249

Complementary

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

250, 235, 231

231, 246, 250

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.

229, 240, 248

250, 235, 231

225, 241, 240

Square

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

250, 235, 231

234, 240, 229

225, 241, 245

242, 236, 247

Rectangle

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

250, 235, 231

243, 238, 227

225, 241, 245

233, 238, 249

Sweetspot

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

250, 235, 231

255, 251, 250

250, 231, 246

128, 125, 125

0, 0, 0

128, 128, 128

Same Dimension

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

250, 235, 231

255, 237, 232

250, 244, 231

125, 115, 112

189, 40, 0

61, 13, 0

Inverse Universe

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

231, 246, 250

232, 250, 255

231, 237, 250

112, 122, 125

0, 149, 189

0, 48, 61

Previews

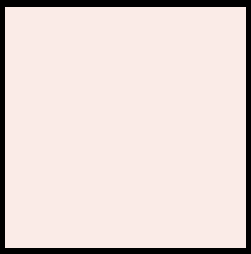
White Background

This preview shows how the RGB color 250, 235, 231 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



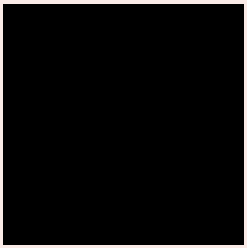
This preview shows how the RGB color 250, 235, 231 looks on a black background.

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 250, 235, 231 Background



This preview shows how black text looks on a background with the RGB color 250, 235, 231.

This preview shows how white text looks on a background with the RGB color 250, 235, 231.

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
250, 235, 231

Protanopia
244, 237, 232

Deuteranopia
255, 233, 234

Tritanopia
253, 232, 250

Trichromacy

Original Color
250, 235, 231

Protanomaly
246, 236, 232

Deuteranomaly
253, 234, 233

Tritanomaly
252, 233, 243

Monochromacy

Original Color
250, 235, 231

Achromatopsia
239, 239, 239

Achromatomaly
243, 238, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 235, 231 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(250, 235, 231) looks like.

```
.text, #text, p{
    color:rgb(250, 235, 231)
}
```

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(250, 235, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 235, 231) }
```

Border

The CSS property to change the border of an element to RGB 250, 235, 231 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(250, 235, 231) }
```

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

```
.border{ border-color:rgb(250, 235, 231) }
```

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

Here you see how a box with a 4 pixel rgb(250, 235, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 235, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 235, 231); box-shadow:4px 4px 4px 4px rgb(250, 235, 231) }
```

Background

The CSS property to change the background color of an element to RGB 250, 235, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(250, 235, 231) }
```

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

```
.background{ background-color:rgb(250,
235, 231) }
```

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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