Converting Colors

RGB(248, 252, 231)

Have a look what the booklet for RGB(248, 252, 231) contains.

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Color

RGB(248, 252, 231)

Conversions

Format	Color
Hex	F8FCE7
RGB	248, 252, 231
RGB Percent	97%, 99%, 91%
CMY	0.0275, 0.0118, 0.0941
CMYK	0.02, 0.00, 0.08, 0.01
HSL	71°, 78%, 95%
HSV	71°, 8%, 99%
XYZ	87.9456, 95.3468, 89.3698
YIQ	248.4100, 4.3570, -7.3790

Conversions Part 1

Conversions

Conversions Part 2

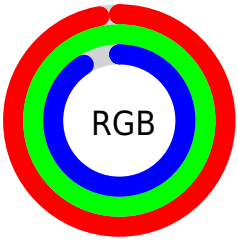
Format	Color
RYB	231, 252, 235
Decimal	16317671
CIELab	98.17, -4.90, 9.59
CIELCh	98, 10.768, 117.050
Yxy	95.3468, 0.3225, 0.3497
Android (android.graphics.Color)	4294507751 (0xFFF8FCE7)
YUV	248.4100, -8.5831, -0.3596
Hunter-Lab	97.6457, -10.1120, 14.0870

Details

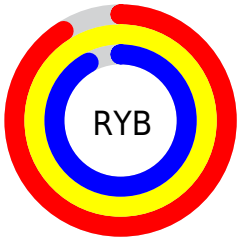
The RGB color 248, 252, 231 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 235, 231, 252, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 192, 195, 175 is the 20% darker color. If you saturate the color by 10%, you get 243, 252, 206, and if you desaturate by 10%, it is 253, 252, 255.

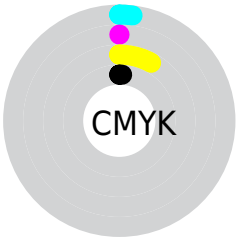
Distribution



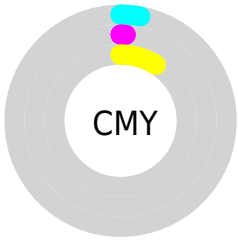
- Red (97%)
- Green (99%)
- Blue (91%)



- Red (91%)
- Yellow (99%)
- Blue (92%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (3%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 252, 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 248, 252, 231 by changing the saturation by 10% instead.

248, 252, 231

255, 255, 255

248, 252, 231

219, 223, 203

192, 195, 175

164, 168, 149

138, 142, 123

113, 116, 98

88, 92, 74

65, 68, 52

43, 46, 30

23, 25, 6

248, 252, 231

243, 252, 206

238, 252, 181

234, 252, 155

229, 252, 130

224, 252, 105

219, 252, 80

214, 252, 55

210, 252, 29

205, 252, 4

248, 252, 231

253, 252, 255

255, 252, 255

Harmonies

Analogous

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

255, 249, 229

248, 252, 231

236, 255, 238

Triad

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

248, 252, 231

228, 254, 255

255, 243, 251

Complementary

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

248, 252, 231

235, 231, 252

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.

255, 244, 255

248, 252, 231

238, 251, 255

Square

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

248, 252, 231

224, 255, 255

251, 247, 255

255, 243, 241

Rectangle

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

248, 252, 231

230, 255, 245

251, 247, 255

255, 243, 255

Sweetspot

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

248, 252, 231

254, 255, 247

252, 235, 231

127, 128, 122

0, 0, 0

128, 128, 128

Same Dimension

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

248, 252, 231

250, 255, 230

238, 252, 231

123, 125, 112

153, 189, 0

50, 61, 0

Inverse Universe

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

235, 231, 252

234, 230, 255

245, 231, 252

115, 112, 125

36, 0, 189

12, 0, 61

Previews

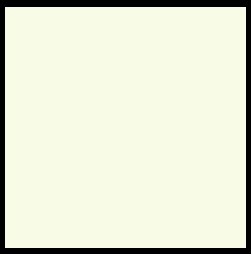
White Background

This preview shows how the RGB color 248, 252, 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



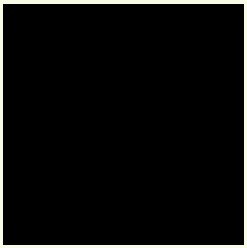
This preview shows how the RGB color 248, 252, 231 looks on a black background.

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 248, 252, 231 Background



This preview shows how black text looks on a background with the RGB color 248, 252, 231.

This preview shows how white text looks on a background with the RGB color 248, 252, 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
248, 252, 231

Protanopia
255, 249, 238

Deuteranopia
255, 248, 247

Tritanopia
251, 249, 255

Trichromacy

Original Color
248, 252, 231

Protanomaly
252, 250, 235

Deuteranomaly
252, 249, 241

Tritanomaly
250, 250, 246

Monochromacy

Original Color
248, 252, 231

Achromatopsia
248, 248, 248

Achromatomaly
248, 249, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 252, 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(248, 252, 231) looks like.

```
.text, #text, p{
    color:rgb(248, 252, 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(248, 252, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 252, 231) }
```

Border

The CSS property to change the border of an element to RGB 248, 252, 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(248, 252, 231) }
```

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

```
.border{ border-color:rgb(248, 252, 231) }
```

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

Here you see how a box with a 4 pixel rgb(248, 252, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 252, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 252, 231); box-shadow:4px 4px 4px 4px rgb(248, 252, 231) }
```

Background

The CSS property to change the background color of an element to RGB 248, 252, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(248, 252, 231) }
```

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

```
.background{ background-color:rgb(248,
252, 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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