

Converting Colors

RGB(250, 251, 233)

Have a look what the booklet for
RGB(250, 251, 233) contains.

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Color

RGB(250, 251, 233)

Conversions

Conversions Part 1

Format	Color
Hex	FAFBE9
RGB	250, 251, 233
RGB Percent	98%, 98%, 91%
CMY	0.0196, 0.0157, 0.0863
CMYK	0.00, 0.00, 0.07, 0.02
HSL	63°, 69%, 95%
HSV	63°, 7%, 98%
XYZ	88.6295, 95.2015, 90.7953
YIQ	248.6490, 5.1820, -5.8100

Conversions

Conversions Part 2

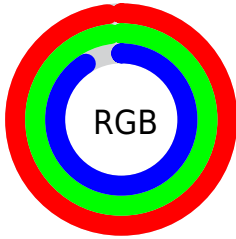
Format	Color
R _Y B	233, 251, 234
Decimal	16448489
CIE Lab	98.11, -3.39, 8.50
CIE LCh	98, 9.150, 111.729
Yxy	95.2015, 0.3227, 0.3467
Android (android.graphics.Color)	4294638569 (0xFFFAFBE9)
YUV	248.6490, -7.7150, 1.1848
Hunter-Lab	97.5713, -8.6081, 13.1274

Details

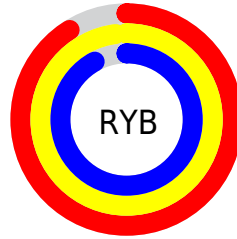
The RGB color 250, 251, 233 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 234, 233, 251, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 194, 195, 177 is the 20% darker color. If you saturate the color by 10%, you get 249, 251, 208, and if you desaturate by 10%, it is 251, 251, 255.

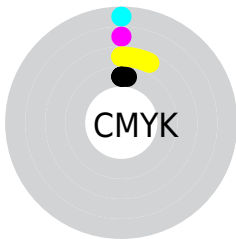
Distribution



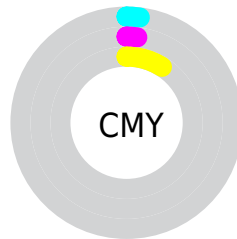
- Red (98%)
- Green (98%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 251, 233 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, 251, 233 by changing the saturation by 10% instead.

 250, 251, 233

255, 255, 255


 250, 251, 233

 221, 222, 205

 194, 195, 177

 166, 167, 151

 140, 141, 125

 114, 115, 100

 90, 91, 76

 66, 67, 53

 44, 45, 32

 24, 25, 9

250, 251, 233

250, 251, 233

249, 251, 208

251, 251, 255

247, 251, 183

253, 251, 255

246, 251, 158

254, 251, 255

244, 251, 133

255, 251, 255

243, 251, 107

242, 251, 82

240, 251, 57

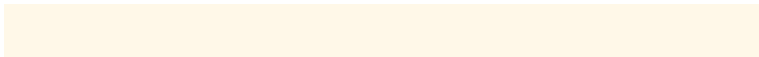
239, 251, 32

237, 251, 7

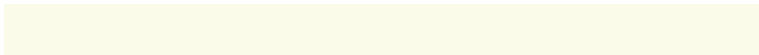
Harmonies

Analogous

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



255, 248, 232



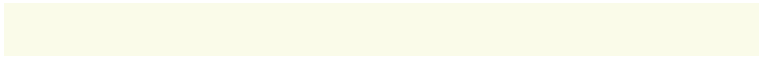
250, 251, 233



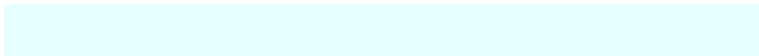
240, 253, 238

Triad

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



250, 251, 233



230, 254, 255



255, 244, 252

Complementary

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



250, 251, 233



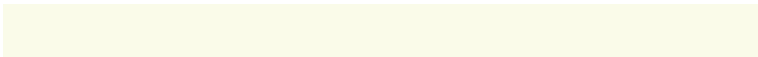
234, 233, 251

Split Complementary

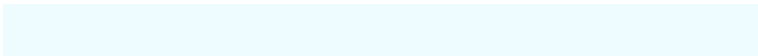
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 245, 255



250, 251, 233



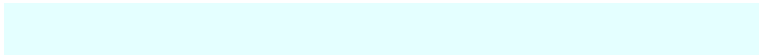
238, 251, 255

Square

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



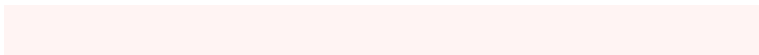
250, 251, 233



228, 255, 255



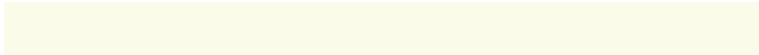
249, 248, 255



255, 244, 243

Rectangle

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



250, 251, 233



234, 255, 244



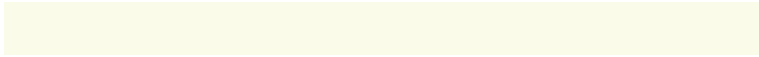
249, 248, 255



255, 244, 255

Sweetspot

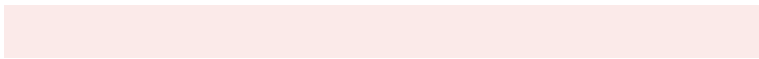
The Sweet Spot groups the original color and five complimentary colors.



250, 251, 233



255, 255, 250



251, 234, 233



127, 128, 125



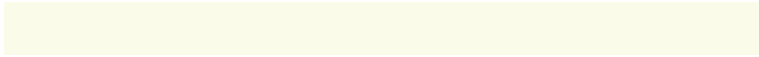
0, 0, 0



128, 128, 128

Same Dimension

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



250, 251, 233



254, 255, 232



241, 251, 233



124, 125, 112



178, 189, 0



58, 61, 0

Inverse Universe

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



234, 233, 251



233, 232, 255



243, 233, 251



113, 112, 125



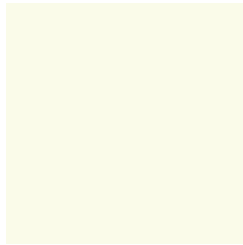
10, 0, 189



3, 0, 61

Previews

White Background



This preview shows how the RGB color 250, 251, 233 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, 251, 233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

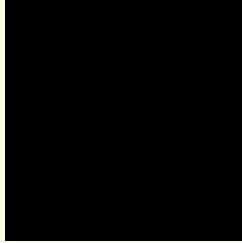
Any Text WCAG AA ✓ Pass

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, 251, 233 Background



This preview shows how black text looks on a background with the RGB color 250, 251, 233.

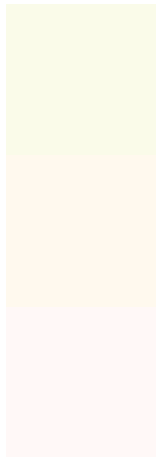


This preview shows how white text looks on a background with the RGB color 250, 251, 233.

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, 251, 233](#)

Protanopia
[255, 249, 238](#)

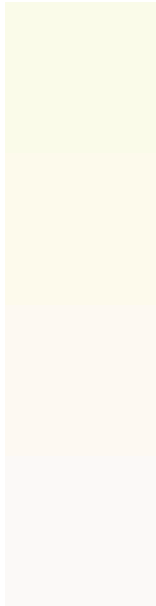
Deuteranopia
[255, 248, 247](#)



Tritanopia

251, 248, 255

Trichromacy



Original Color

250, 251, 233

Protanomaly

253, 250, 236

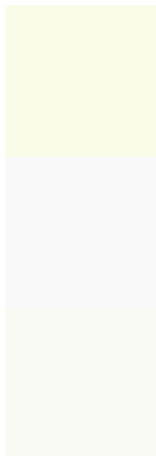
Deuteranomaly

253, 249, 242

Tritanomaly

251, 249, 247

Monochromacy



Original Color

250, 251, 233

Achromatopsia

249, 249, 249

Achromatomaly

249, 250, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 251, 233 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, 251, 233)` looks like.

```
.text, #text, p{  
    color:rgb(250, 251, 233)  
}
```

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, 251, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 251, 233) }
```

Border

The CSS property to change the border of an element to RGB 250, 251, 233 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, 251, 233) }
```

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

```
.border{ border-color:rgb(250, 251, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 251, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 251, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 251, 233);  
box-shadow:4px 4px 4px 4px rgb(250, 251,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 250, 251, 233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 251, 233) }
```

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

```
.background{ background-color: rgb(250,  
251, 233) }
```

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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