

Converting Colors

RGB(248, 248, 218)

Have a look what the booklet for
RGB(248, 248, 218) contains.

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Color

RGB(248, 248, 218)

Conversions

Conversions Part 1

Format	Color
Hex	F8F8DA
RGB	248, 248, 218
RGB Percent	97%, 97%, 85%
CMY	0.0275, 0.0275, 0.1451
CMYK	0.00, 0.00, 0.12, 0.03
HSL	60°, 68%, 91%
HSV	60°, 12%, 97%
XYZ	84.9337, 92.1532, 79.6405
YIQ	244.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

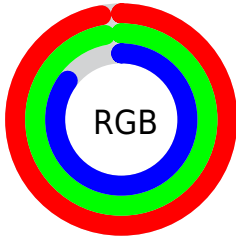
Format	Color
R _Y B	218, 248, 218
Decimal	16316634
CIE Lab	96.88, -4.97, 14.43
CIE LCh	97, 15.257, 109.000
Yxy	92.1532, 0.3308, 0.3590
Android (android.graphics.Color)	4294506714 (0xFFFF8F8DA)
YUV	244.5800, -13.1039, 2.9993
Hunter-Lab	95.9965, -10.0644, 18.0094

Details

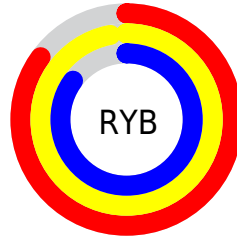
The RGB color **248, 248, 218** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **218, 218, 248**, and the grayscale version is **245, 245, 245**.

A 20% lighter version of the original color is **255, 255, 255**, and **191, 192, 163** is the 20% darker color. If you saturate the color by 10%, you get **248, 248, 193**, and if you desaturate by 10%, it is **248, 248, 243**.

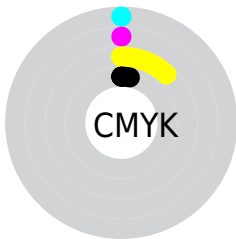
Distribution



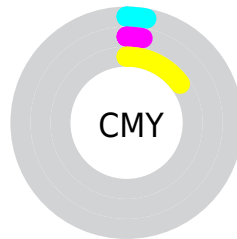
- Red (97%)
- Green (97%)
- Blue (85%)



- Red (85%)
- Yellow (97%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 248, 218 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, 248, 218 by changing the saturation by 10% instead.


 248, 248, 218

255, 255, 255

 248, 248, 218

 219, 219, 190

 191, 192, 163

 164, 165, 137

 138, 138, 111

 112, 113, 87

 88, 88, 63

 64, 65, 41

 42, 43, 21

 22, 23, 0

 248, 248, 218

 248, 248, 218

 248, 248, 193


 248, 248, 243


 248, 248, 168


 248, 248, 255


 248, 248, 144

 248, 248, 119

 248, 248, 94

 248, 248, 69

 248, 248, 44

 248, 248, 20

 248, 248, 0

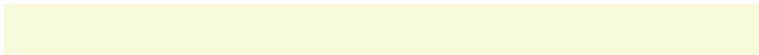
Harmonies

Analogous

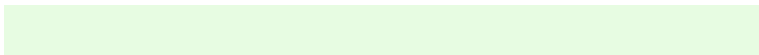
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 243, 217



248, 248, 218



231, 252, 226

Triad

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



248, 248, 218



212, 253, 255



255, 236, 252

Complementary

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



248, 248, 218



218, 218, 248

Split Complementary

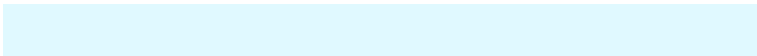
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 239, 255



248, 248, 218



224, 249, 255

Square

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



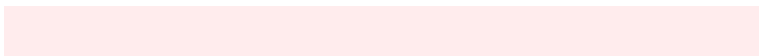
248, 248, 218



209, 255, 255



242, 244, 255



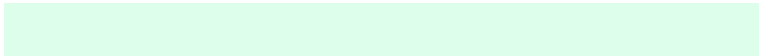
255, 236, 237

Rectangle

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



248, 248, 218



221, 254, 235



242, 244, 255



255, 237, 255

Sweetspot

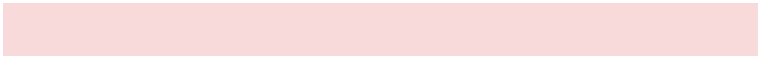
The Sweet Spot groups the original color and five complimentary colors.



248, 248, 218



255, 255, 245



248, 218, 218



128, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

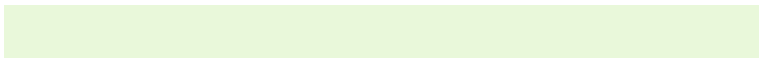
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 248, 218



255, 255, 217



233, 248, 218



125, 125, 112



189, 189, 0



61, 61, 0

Inverse Universe

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



218, 218, 248



217, 217, 255



233, 218, 248



112, 112, 125



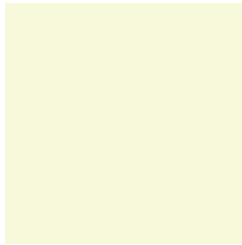
0, 0, 189



0, 0, 61

Previews

White Background



This preview shows how the RGB color 248, 248, 218 looks on a white background.

Color Contrast Check

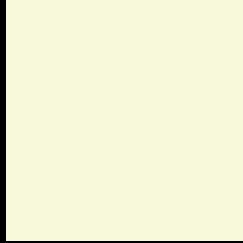
Large Text (above 18pt) WCAG AA × Fail

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, 248, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

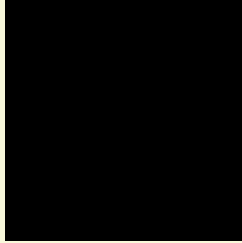
Any Text WCAG AA ✓ Pass

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, 248, 218 Background



This preview shows how black text looks on a background with the RGB color 248, 248, 218.

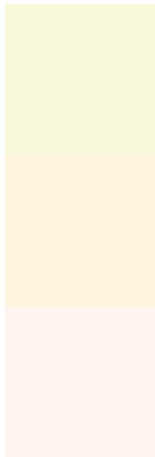


This preview shows how white text looks on a background with the RGB color 248, 248, 218.

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, 248, 218

Protanopia
255, 245, 223

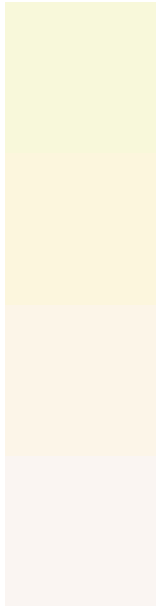
Deuteranopia
255, 244, 240



Tritanopia

251, 244, 255

Trichromacy



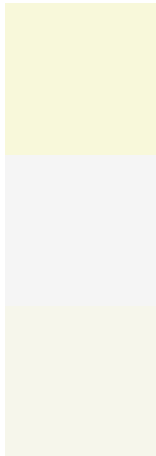
Original Color
248, 248, 218

Protanomaly
252, 246, 221

Deuteranomaly
252, 245, 232

Tritanomaly
250, 245, 242

Monochromacy



Original Color
248, 248, 218

Achromatopsia
245, 245, 245

Achromatomaly
246, 246, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 248, 218 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, 248, 218) looks like.

```
.text, #text, p{  
    color:rgb(248, 248, 218)  
}
```

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, 248, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 248, 218) }
```

Border

The CSS property to change the border of an element to RGB 248, 248, 218 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, 248, 218) }
```

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

```
.border{ border-color:rgb(248, 248, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 248, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 248, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 248, 218);  
box-shadow:4px 4px 4px 4px rgb(248, 248,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 248, 248, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 248, 218) }
```

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

```
.background{ background-color: rgb(248,  
248, 218) }
```

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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