

Converting Colors

RGB(248, 248, 224)

Have a look what the booklet for
RGB(248, 248, 224) contains.

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Color

RGB(248, 248, 224)

Conversions

Conversions Part 1

Format	Color
Hex	F8F8E0
RGB	248, 248, 224
RGB Percent	97%, 97%, 88%
CMY	0.0275, 0.0275, 0.1216
CMYK	0.00, 0.00, 0.10, 0.03
HSL	60°, 63%, 93%
HSV	60°, 10%, 97%
XYZ	85.7333, 92.4731, 83.8515
YIQ	245.2640, 7.7040, -7.4640

Conversions

Conversions Part 2

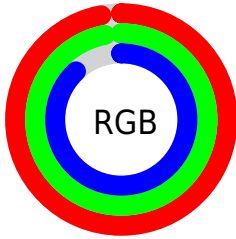
Format	Color
RYB	224, 248, 224
Decimal	16316640
CIELab	97.01, -4.02, 11.53
CIELCh	97, 12.211, 109.235
Yxy	92.4731, 0.3272, 0.3529
Android (android.graphics.Color)	4294506720 (0xFFFF8F8E0)
YUV	245.2640, -10.4832, 2.3995
Hunter-Lab	96.1629, -9.1448, 15.6148

Details

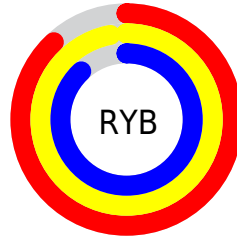
The RGB color **248, 248, 224** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **224, 224, 248**, and the grayscale version is **245, 245, 245**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 192, 169** is the 20% darker color. If you saturate the color by 10%, you get **248, 248, 199**, and if you desaturate by 10%, it is **248, 248, 249**.

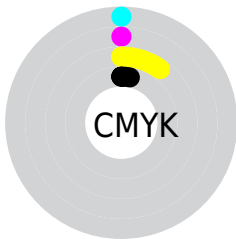
Distribution



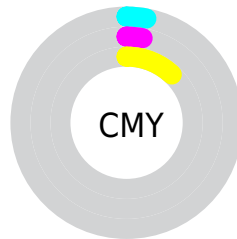
- Red (97%)
- Green (97%)
- Blue (88%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 248, 224 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, 224 by changing the saturation by 10% instead.


 248, 248, 224

255, 255, 255

 248, 248, 224

 219, 219, 196

 192, 192, 169

 164, 165, 142

 138, 138, 117

 112, 113, 92

 88, 88, 68

 64, 65, 46

 42, 43, 25

 23, 23, 0

 248, 248, 224

 248, 248, 224

 248, 248, 199

 248, 248, 249


 248, 248, 174


 248, 248, 255


 248, 248, 150

 248, 248, 125

 248, 248, 100

 248, 248, 75

 248, 248, 50

 248, 248, 26

 248, 248, 1

Harmonies

Analogous

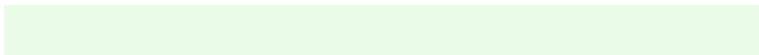
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 244, 223



248, 248, 224



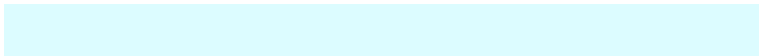
234, 251, 231

Triad

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



248, 248, 224



220, 252, 255



255, 239, 251

Complementary

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



248, 248, 224



224, 224, 248

Split Complementary

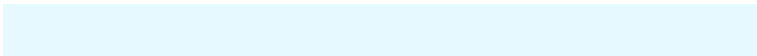
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 241, 255



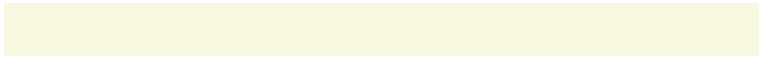
248, 248, 224



229, 249, 255

Square

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



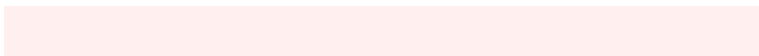
248, 248, 224



217, 253, 254



244, 245, 255



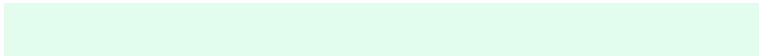
255, 239, 239

Rectangle

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



248, 248, 224



226, 253, 238



244, 245, 255



255, 239, 255

Sweetspot

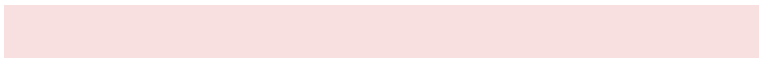
The Sweet Spot groups the original color and five complimentary colors.



248, 248, 224



255, 255, 247



248, 224, 224



128, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



248, 248, 224



255, 255, 224



236, 248, 224



125, 125, 112



189, 189, 0



61, 61, 0

Inverse Universe

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



224, 224, 248



224, 224, 255



236, 224, 248



112, 112, 125



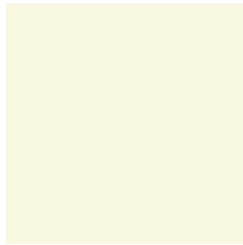
0, 0, 189



0, 0, 61

Previews

White Background



This preview shows how the RGB color 248, 248, 224 looks on a white background.

Color Contrast Check

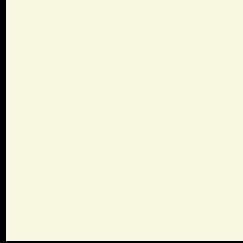
Large Text (above 18pt) WCAG AA × Fail

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, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

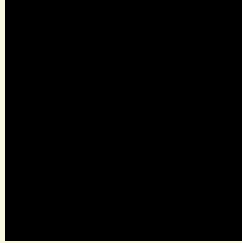
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

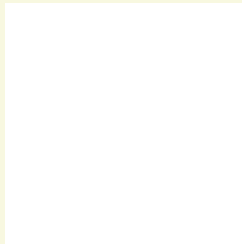
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 248, 248, 224 Background



This preview shows how black text looks on a background with the RGB color 248, 248, 224.

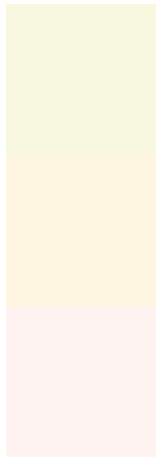


This preview shows how white text looks on a background with the RGB color 248, 248, 224.

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, 224

Protanopia
255, 246, 226

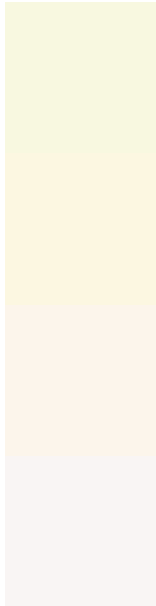
Deuteranopia
255, 244, 241



Tritanopia

250, 244, 255

Trichromacy



Original Color

248, 248, 224

Protanomaly

252, 247, 225

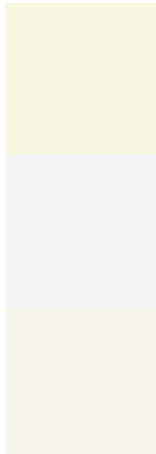
Deuteranomaly

252, 245, 235

Tritanomaly

249, 245, 244

Monochromacy



Original Color

248, 248, 224

Achromatopsia

245, 245, 245

Achromatomaly

246, 246, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 248, 224 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(248, 248, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 248, 224) }
```

Border

The CSS property to change the border of an element to RGB 248, 248, 224 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, 224) }
```

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

```
.border{ border-color:rgb(248, 248, 224) }
```

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, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 248, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 248, 224);  
box-shadow:4px 4px 4px 4px rgb(248, 248,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 248, 248, 224 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, 224) }
```

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

```
.background{ background-color: rgb(248,  
248, 224) }
```

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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