

# Converting Colors

RGB(244, 207, 191)

Have a look what the booklet for  
RGB(244, 207, 191) contains.

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# **Color**

**RGB(244, 207, 191)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4CFBF
RGB	244, 207, 191
RGB Percent	96%, 81%, 75%
CMY	0.0431, 0.1882, 0.2510
CMYK	0.00, 0.15, 0.22, 0.04
HSL	18°, 71%, 85%
HSV	18°, 22%, 96%
XYZ	69.0250, 67.6203, 58.7042
YIQ	216.2390, 27.1880, 2.8680

# Conversions

## Conversions Part 2

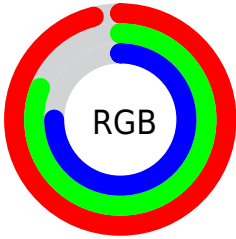
Format	Color
R <sub>Y</sub> B	244, 214, 191
Decimal	16043967
CIE Lab	85.82, 10.56, 12.77
CIE LCh	86, 16.570, 50.391
Yxy	67.6203, 0.3533, 0.3462
Android (android.graphics.Color)	4294234047 (0xFFF4CFBF)
YUV	216.2390, -12.4428, 24.3464
Hunter-Lab	82.2316, 5.9273, 15.2356

# Details

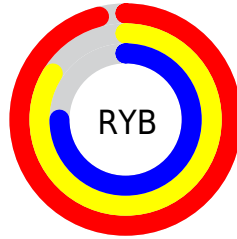
The RGB color **244, 207, 191** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **191, 228, 244**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 247**, and **187, 153, 138** is the 20% darker color. If you saturate the color by 10%, you get **244, 190, 167**, and if you desaturate by 10%, it is **244, 224, 215**.

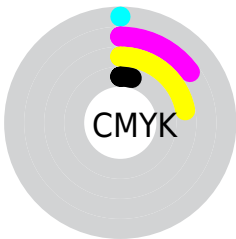
# Distribution



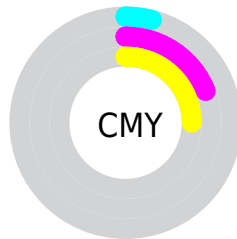
- Red (96%)
- Green (81%)
- Blue (75%)



- Red (96%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 244, 207, 191 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 244, 207, 191 by changing the saturation by 10% instead.



 244, 207, 191


255, 255, 255

 255, 255, 247

 244, 207, 191

 215, 179, 164


 187, 153, 138

 160, 127, 112

 133, 102, 88

 107, 78, 64

 82, 55, 42

 58, 33, 22

 37, 12, 0


 0, 0, 0

 244, 207, 191


 244, 207, 191

 244, 190, 167

 244, 224, 215


 244, 173, 142


 244, 241, 240

 244, 156, 118

 244, 255, 255

 244, 139, 93

 244, 122, 69

 244, 105, 45

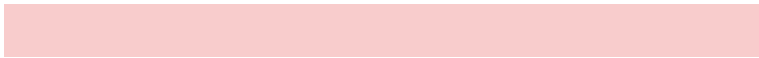
 244, 88, 20

 244, 74, 0

# Harmonies

## Analogous

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



248, 204, 204



244, 207, 191



232, 212, 184

# Triad

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



244, 207, 191



182, 224, 209



211, 212, 244

# Complementary

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



244, 207, 191



191, 228, 244

# 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.



192, 217, 245



244, 207, 191



174, 224, 225

# Square

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



244, 207, 191



198, 221, 194



178, 222, 238



230, 207, 235

# Rectangle

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



244, 207, 191



222, 215, 184



178, 222, 238



204, 214, 245

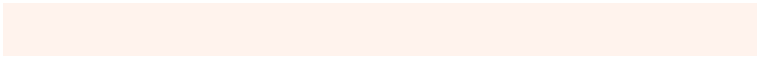


# Sweetspot

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



244, 207, 191



255, 243, 237



244, 191, 228



128, 120, 117



0, 0, 0



128, 128, 128



# Same Dimension

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



244, 207, 191



255, 209, 189



244, 233, 191



122, 114, 110



186, 56, 0



59, 18, 0

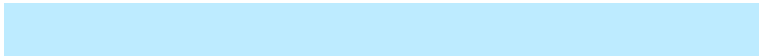


# Inverse Universe

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



191, 228, 244



189, 235, 255



191, 202, 244



110, 119, 122



0, 130, 186

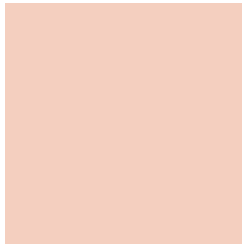


0, 41, 59



# Previews

## White Background



This preview shows how the RGB color 244, 207, 191 looks on a white background.

## Color Contrast Check

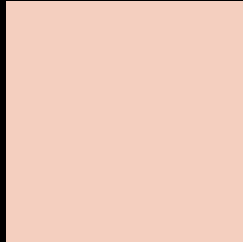
Large Text (above 18pt) WCAG AA × Fail

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 244, 207, 191 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

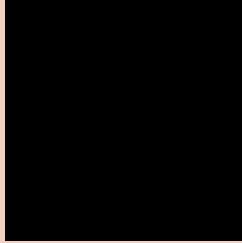
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 244, 207, 191 Background



This preview shows how black text looks on a background with the RGB color 244, 207, 191.





This preview shows how white text looks on a background with the RGB color 244, 207, 191.

# 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

	<b>Original Color</b> 244, 207, 191
	<b>Protanopia</b> 223, 214, 195
	<b>Deuteranopia</b> 244, 207, 191



**Tritanopia**  
247, 203, 219

# Trichromacy



**Original Color**

244, 207, 191

**Protanomaly**

231, 211, 194

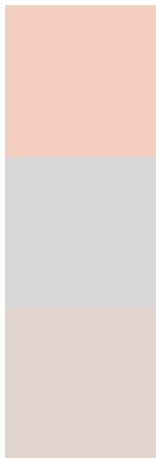
**Deuteranomaly**

244, 207, 191

**Tritanomaly**

246, 204, 209

# Monochromacy



**Original Color**

244, 207, 191

**Achromatopsia**

216, 216, 216

**Achromatomaly**

226, 213, 207

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 244, 207, 191 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(244, 207, 191)` looks like.

```
.text, #text, p{  
    color:rgb(244, 207, 191)  
}
```

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(244, 207, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 207, 191) }
```

## Border

The CSS property to change the border of an element to RGB 244, 207, 191 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(244, 207, 191) }
```

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

```
.border{ border-color:rgb(244, 207, 191) }
```

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

Here you see how a box with a 4 pixel rgb(244, 207, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 207, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 207, 191);  
box-shadow:4px 4px 4px 4px rgb(244, 207,  
191) }
```

# Background

The CSS property to change the background color of an element to RGB 244, 207, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 207, 191) }
```

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

```
.background{ background-color: rgb(244,  
207, 191) }
```

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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