

Converting Colors

RGB(248, 195, 169)

Have a look what the booklet for
RGB(248, 195, 169) contains.

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Color

RGB(248, 195, 169)

Conversions

Conversions Part 1

Format	Color
Hex	F8C3A9
RGB	248, 195, 169
RGB Percent	97%, 76%, 66%
CMY	0.0275, 0.2353, 0.3373
CMYK	0.00, 0.21, 0.32, 0.03
HSL	20°, 85%, 82%
HSV	20°, 32%, 97%
XYZ	65.3879, 61.8512, 46.0283
YIQ	207.8830, 39.9340, 3.1500

Conversions

Conversions Part 2

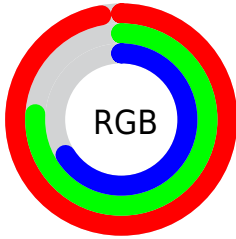
Format	Color
R _Y B	248, 208, 169
Decimal	16303017
CIE Lab	82.83, 15.38, 20.30
CIE LCh	83, 25.471, 52.853
Yxy	61.8512, 0.3774, 0.3570
Android (android.graphics.Color)	4294493097 (0xFFF8C3A9)
YUV	207.8830, -19.1693, 35.1826
Hunter-Lab	78.6456, 10.7797, 20.3517

Details

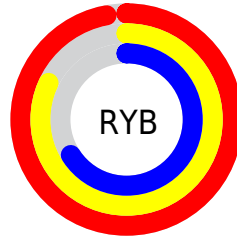
The RGB color **248, 195, 169** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **169, 222, 248**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 252, 224**, and **190, 141, 117** is the 20% darker color. If you saturate the color by 10%, you get **248, 178, 144**, and if you desaturate by 10%, it is **248, 212, 194**.

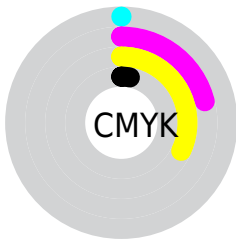
Distribution



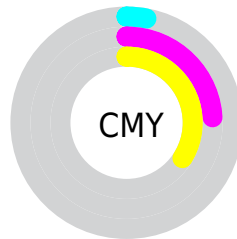
- Red (97%)
- Green (76%)
- Blue (66%)



- Red (97%)
- Yellow (82%)
- Blue (66%)



- Cyan (0%)
- Magenta (21%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 195, 169 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, 195, 169 by changing the saturation by 10% instead.

 248, 195, 169


255, 255, 255


 255, 252, 224

255, 255, 253

 248, 195, 169

 219, 168, 142

 190, 141, 117

 162, 116, 92

 135, 91, 68

 109, 67, 46

 83, 45, 25

 58, 23, 0

 35, 0, 0

 0, 0, 0

■ 248, 195, 169

■ 248, 195, 169

■ 248, 178, 144

■ 248, 212, 194

■ 248, 162, 119

■ 248, 228, 219

■ 248, 145, 95

■ 248, 245, 243

■ 248, 128, 70

■ 248, 255, 255

■ 248, 112, 45

■ 248, 95, 20

■ 248, 82, 0

Harmonies

Analogous

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



255, 190, 189



248, 195, 169



230, 203, 159

Triad

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



248, 195, 169



153, 220, 199



203, 202, 250

Complementary

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



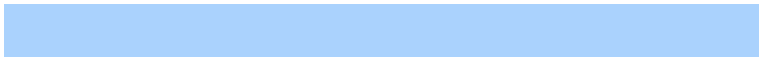
248, 195, 169



169, 222, 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.



170, 210, 253



248, 195, 169



139, 220, 224

Square

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



248, 195, 169



177, 216, 177



145, 216, 244



232, 194, 235

Rectangle

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



248, 195, 169



214, 208, 159



145, 216, 244



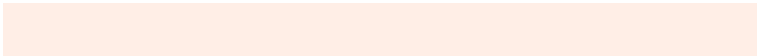
192, 205, 253

Sweetspot

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



248, 195, 169



255, 238, 230



248, 169, 223



128, 117, 112



0, 0, 0



128, 128, 128

Same Dimension

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



248, 195, 169



255, 190, 158



248, 234, 169



125, 117, 112



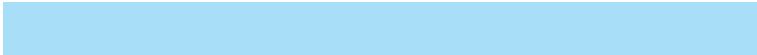
189, 62, 0



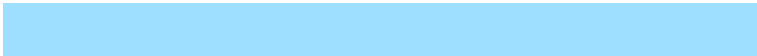
61, 20, 0

Inverse Universe

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



169, 222, 248



158, 223, 255



169, 183, 248



112, 121, 125



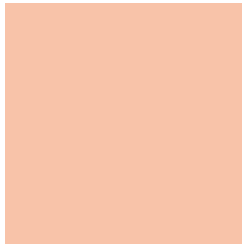
0, 127, 189



0, 41, 61

Previews

White Background



This preview shows how the RGB color 248, 195, 169 looks on a white background.

Color Contrast Check

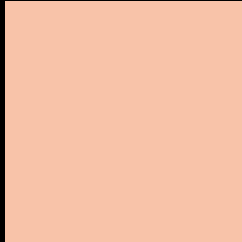
Large Text (above 18pt) WCAG AA × Fail

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, 195, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

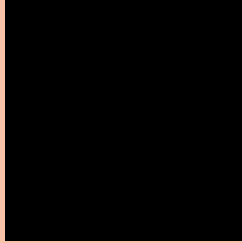
Any Text WCAG AA ✓ Pass

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, 195, 169 Background



This preview shows how black text looks on a background with the RGB color 248, 195, 169.



This preview shows how white text looks on a background with the RGB color 248, 195, 169.

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, 195, 169

Protanopia
218, 206, 174

Deuteranopia
240, 198, 168



Tritanopia
252, 190, 205

Trichromacy



Original Color

248, 195, 169

Protanomaly

229, 202, 172

Deuteranomaly

243, 197, 168

Tritanomaly

251, 192, 192

Monochromacy



Original Color

248, 195, 169

Achromatopsia

208, 208, 208

Achromatomaly

223, 203, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 195, 169 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, 195, 169) looks like.

```
.text, #text, p{  
    color:rgb(248, 195, 169)  
}
```

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, 195, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 195, 169) }
```

Border

The CSS property to change the border of an element to RGB 248, 195, 169 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, 195, 169) }
```

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

```
.border{ border-color:rgb(248, 195, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 195, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 195, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 195, 169); box-shadow:4px 4px 4px 4px rgb(248, 195, 169) }
```

Background

The CSS property to change the background color of an element to RGB 248, 195, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 195, 169) }
```

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

```
.background{ background-color: rgb(248,  
195, 169) }
```

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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