

Converting Colors

RGB(244, 187, 166)

Have a look what the booklet for
RGB(244, 187, 166) contains.

RGB(244, 187, 166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(244, 187, 166)

Conversions

Conversions Part 1

Format	Color
Hex	F4BBA6
RGB	244, 187, 166
RGB Percent	96%, 73%, 65%
CMY	0.0431, 0.2667, 0.3490
CMYK	0.00, 0.23, 0.32, 0.04
HSL	16°, 78%, 80%
HSV	16°, 32%, 96%
XYZ	61.9615, 57.5269, 43.9145
YIQ	201.6490, 40.7130, 5.5530

Conversions

Conversions Part 2

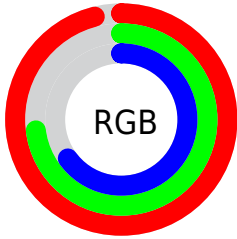
Format	Color
RYB	244, 195, 166
Decimal	16038822
CIELab	80.48, 17.70, 18.57
CIElCh	80, 25.654, 46.370
Yxy	57.5269, 0.3792, 0.3521
Android (android.graphics.Color)	4294228902 (0xFFF4BBA6)
YUV	201.6490, -17.5750, 37.1418
Hunter-Lab	75.8465, 13.0911, 18.7641

Details

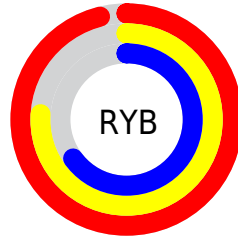
The RGB color **244, 187, 166** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **166, 223, 244**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 243, 221**, and **186, 134, 114** is the 20% darker color. If you saturate the color by 10%, you get **244, 169, 142**, and if you desaturate by 10%, it is **244, 205, 190**.

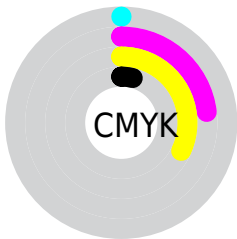
Distribution



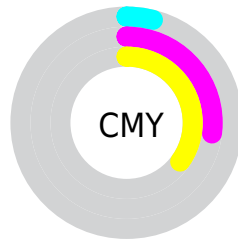
- Red (96%)
- Green (73%)
- Blue (65%)



- Red (96%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 187, 166 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, 187, 166 by changing the saturation by 10% instead.

 244, 187, 166

255, 255, 255

 255, 243, 221


 255, 255, 250

 244, 187, 166

 215, 160, 140

 186, 134, 114

 159, 108, 89

 131, 84, 66

 105, 60, 44

 79, 38, 23

 55, 17, 0

 32, 0, 1

 0, 0, 0

■ 244, 187, 166

■ 244, 187, 166

■ 244, 169, 142

■ 244, 205, 190

■ 244, 151, 117

■ 244, 223, 215

■ 244, 134, 93

■ 244, 240, 239

■ 244, 116, 68

■ 244, 255, 255

■ 244, 98, 44

■ 244, 80, 20

■ 244, 66, 0

Harmonies

Analogous

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



249, 183, 187



244, 187, 166



228, 194, 154

Triad

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



244, 187, 166



151, 213, 188



189, 197, 245

Complementary

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



244, 187, 166



166, 223, 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.



157, 205, 246



244, 187, 166



133, 213, 212

Square

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



244, 187, 166



177, 209, 166



135, 211, 234



220, 189, 233

Rectangle

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



244, 187, 166



212, 200, 152



135, 211, 234



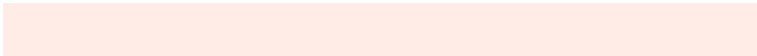
178, 200, 247

Sweetspot

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



244, 187, 166



255, 236, 230



244, 166, 223



128, 116, 112



0, 0, 0



128, 128, 128

Same Dimension

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



244, 187, 166



255, 184, 158



244, 226, 166



122, 113, 110



186, 50, 0



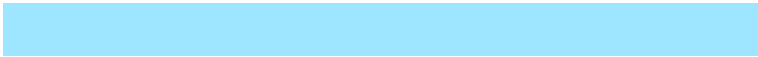
59, 16, 0

Inverse Universe

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



166, 223, 244



158, 229, 255



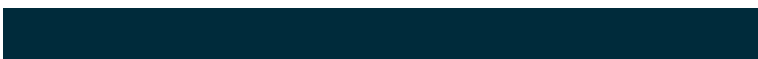
166, 184, 244



110, 119, 122



0, 136, 186



0, 43, 59

Previews

White Background



This preview shows how the RGB color 244, 187, 166 looks on a white background.

Color Contrast Check

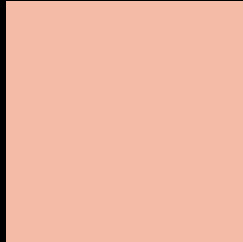
Large Text (above 18pt) WCAG AA × Fail

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, 187, 166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

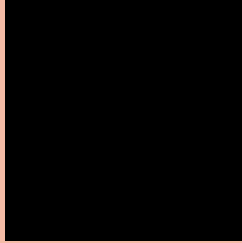
Any Text WCAG AA ✓ Pass

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, 187, 166 Background



This preview shows how black text looks on a background with the RGB color 244, 187, 166.

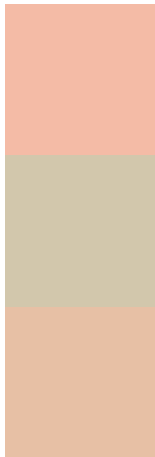


This preview shows how white text looks on a background with the RGB color 244, 187, 166.

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
244, 187, 166

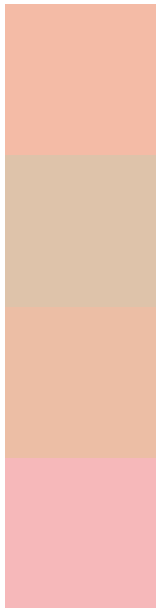
Protanopia
210, 199, 172

Deuteranopia
231, 192, 165



Tritanopia
247, 183, 197

Trichromacy



Original Color

244, 187, 166

Protanomaly

222, 195, 170

Deuteranomaly

236, 190, 165

Tritanomaly

246, 184, 186

Monochromacy



Original Color

244, 187, 166

Achromatopsia

202, 202, 202

Achromatomaly

217, 197, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 187, 166 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, 187, 166)` looks like.

```
.text, #text, p{  
    color:rgb(244, 187, 166)  
}
```

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, 187, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 187, 166) }
```

Border

The CSS property to change the border of an element to RGB 244, 187, 166 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, 187, 166) }
```

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

```
.border{ border-color:rgb(244, 187, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 187, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 187, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 187, 166);  
box-shadow:4px 4px 4px 4px rgb(244, 187,  
166) }
```

Background

The CSS property to change the background color of an element to RGB 244, 187, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 187, 166) }
```

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

```
.background{ background-color: rgb(244,  
187, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor