

Converting Colors

RGB(245, 203, 187)

Have a look what the booklet for
RGB(245, 203, 187) contains.

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Color

RGB(245, 203, 187)

Conversions

Conversions Part 1

Format	Color
Hex	F5CBBB
RGB	245, 203, 187
RGB Percent	96%, 80%, 73%
CMY	0.0392, 0.2039, 0.2667
CMYK	0.00, 0.17, 0.24, 0.04
HSL	17°, 74%, 85%
HSV	17°, 24%, 96%
XYZ	67.9818, 65.7122, 56.1144
YIQ	213.7340, 30.1680, 3.9280

Conversions

Conversions Part 2

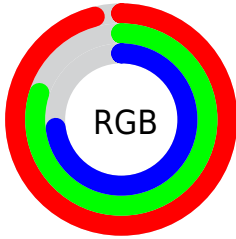
Format	Color
R _Y B	245, 209, 187
Decimal	16108475
CIE Lab	84.85, 12.46, 13.53
CIE LCh	85, 18.389, 47.364
Yxy	65.7122, 0.3582, 0.3462
Android (android.graphics.Color)	4294298555 (0xFFF5CBBB)
YUV	213.7340, -13.1799, 27.4203
Hunter-Lab	81.0631, 7.8348, 15.7017

Details

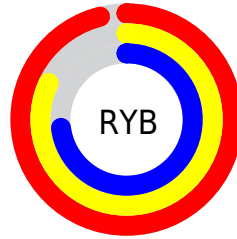
The RGB color **245, 203, 187** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **187, 229, 245**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 243**, and **188, 149, 134** is the 20% darker color. If you saturate the color by 10%, you get **245, 185, 163**, and if you desaturate by 10%, it is **245, 221, 211**.

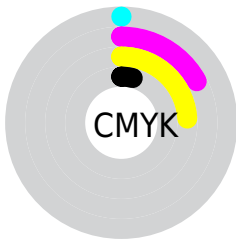
Distribution



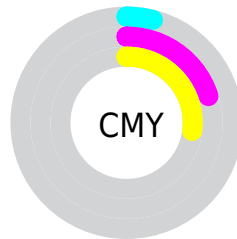
- Red (96%)
- Green (80%)
- Blue (73%)



- Red (96%)
- Yellow (82%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 203, 187 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 245, 203, 187 by changing the saturation by 10% instead.

 245, 203, 187


255, 255, 255

 255, 255, 243

 245, 203, 187

 216, 176, 160


 188, 149, 134

 161, 123, 109

 134, 98, 84

 108, 74, 61

 83, 51, 39

 58, 30, 19

 37, 7, 0

 0, 0, 0

■ 245, 203, 187

■ 245, 203, 187

■ 245, 185, 163

■ 245, 221, 211

■ 245, 168, 138

■ 245, 238, 236

■ 245, 150, 114

■ 245, 255, 255

■ 245, 132, 89

■ 245, 114, 64

■ 245, 97, 40

■ 245, 79, 15

■ 245, 68, 0

Harmonies

Analogous

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



249, 200, 202



245, 203, 187



233, 208, 178

Triad

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



245, 203, 187



177, 222, 204



206, 210, 245

Complementary

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



245, 203, 187



187, 229, 245

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.



184, 216, 245



245, 203, 187



167, 222, 222

Square

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



245, 203, 187



195, 219, 188



169, 220, 237



227, 204, 236

Rectangle

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



245, 203, 187



221, 212, 178



169, 220, 237



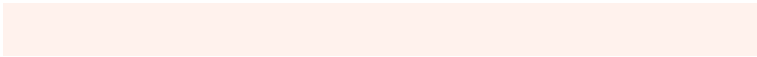
198, 212, 246

Sweetspot

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



245, 203, 187



255, 242, 237



245, 187, 230



128, 120, 117



0, 0, 0



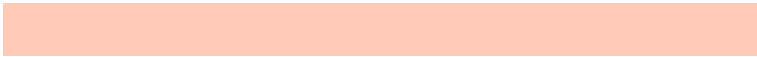
128, 128, 128

Same Dimension

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



245, 203, 187



255, 203, 184



245, 231, 187



122, 114, 110



186, 51, 0



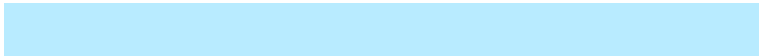
59, 16, 0

Inverse Universe

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



187, 229, 245



184, 235, 255



187, 201, 245



110, 119, 122



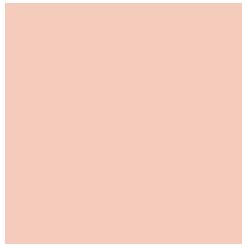
0, 135, 186



0, 42, 59

Previews

White Background



This preview shows how the RGB color 245, 203, 187 looks on a white background.

Color Contrast Check

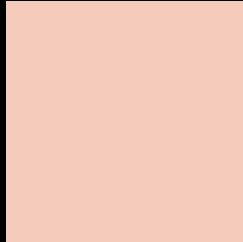
Large Text (above 18pt) WCAG AA × Fail

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 245, 203, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

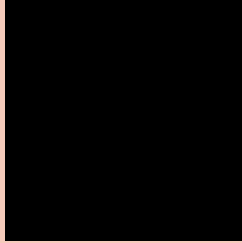
Any Text WCAG AA ✓ Pass

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 245, 203, 187 Background



This preview shows how black text looks on a background with the RGB color 245, 203, 187.


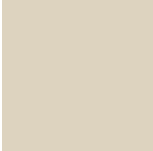




This preview shows how white text looks on a background with the RGB color 245, 203, 187.

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 245, 203, 187
	Protanopia 221, 211, 191
	Deuteranopia 242, 204, 187



Tritanopia
248, 199, 214

Trichromacy



Original Color

245, 203, 187

Protanomaly

230, 208, 190

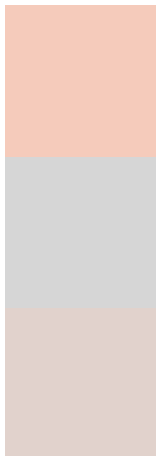
Deuteranomaly

243, 204, 187

Tritanomaly

247, 200, 204

Monochromacy



Original Color

245, 203, 187

Achromatopsia

214, 214, 214

Achromatomaly

225, 210, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 203, 187 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(245, 203, 187)` looks like.

```
.text, #text, p{  
    color:rgb(245, 203, 187)  
}
```

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(245, 203, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 203, 187) }
```

Border

The CSS property to change the border of an element to RGB 245, 203, 187 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(245, 203, 187) }
```

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

```
.border{ border-color:rgb(245, 203, 187) }
```

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

Here you see how a box with a 4 pixel rgb(245, 203, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 203, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 203, 187);  
box-shadow:4px 4px 4px 4px rgb(245, 203,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 245, 203, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 203, 187) }
```

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

```
.background{ background-color: rgb(245,  
203, 187) }
```

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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