

Converting Colors

RGB(207, 186, 188)

Have a look what the booklet for
RGB(207, 186, 188) contains.

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Color

RGB(207, 186, 188)

Conversions

Conversions Part 1

Format	Color
Hex	CFBABC
RGB	207, 186, 188
RGB Percent	81%, 73%, 74%
CMY	0.1882, 0.2706, 0.2627
CMYK	0.00, 0.10, 0.09, 0.19
HSL	354°, 18%, 77%
HSV	354°, 10%, 81%
XYZ	52.3681, 52.0140, 54.8566
YIQ	192.5070, 11.8740, 5.0740

Conversions

Conversions Part 2

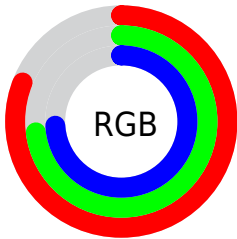
Format	Color
R _Y B	207, 186, 188
Decimal	13613756
CIE Lab	77.29, 7.79, 1.70
CIE LCh	77, 7.976, 12.313
Yxy	52.0140, 0.3289, 0.3266
Android (android.graphics.Color)	4291803836 (0xFFCFBABC)
YUV	192.5070, -2.2220, 12.7104
Hunter-Lab	72.1208, 3.4006, 5.3873

Details

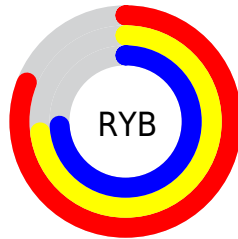
The RGB color **207, 186, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 207, 205**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 242, 244**, and **153, 133, 135** is the 20% darker color. If you saturate the color by 10%, you get **207, 165, 169**, and if you desaturate by 10%, it is **207, 207, 207**.

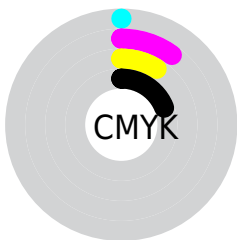
Distribution



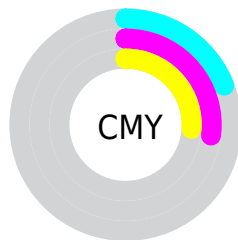
- Red (81%)
- Green (73%)
- Blue (74%)



- Red (81%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (19%)





- Cyan (19%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 186, 188 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 207, 186, 188 by changing the saturation by 10% instead.


 207, 186, 188

 207, 186, 188


255, 255, 255

 179, 159, 161

 255, 242, 244

 153, 133, 135

 127, 108, 110

 101, 83, 85

 77, 60, 62


 54, 38, 40

 33, 18, 20


 0, 0, 0

 207, 186, 188


 207, 186, 188

 207, 165, 169


 207, 207, 207

 207, 145, 151

 207, 227, 225

 207, 124, 132

 207, 248, 244

 207, 103, 113

 207, 255, 255

 207, 83, 94

 207, 62, 76

 207, 41, 57

 207, 20, 38

 207, 0, 20

Harmonies

Analogous

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



203, 186, 196



207, 186, 188



206, 187, 181

Triad

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



207, 186, 188



185, 194, 180



179, 193, 205

Complementary

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



207, 186, 188



186, 207, 205

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.



174, 195, 201



207, 186, 188



178, 195, 186

Square

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



207, 186, 188



194, 191, 176



173, 195, 194



187, 190, 205

Rectangle

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



207, 186, 188



203, 188, 178



173, 195, 194



177, 194, 204

Sweetspot

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



207, 186, 188



255, 247, 248



205, 186, 207



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

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



207, 186, 188



255, 224, 227



207, 194, 186



105, 94, 95



168, 0, 16



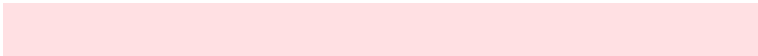
41, 0, 4

Inverse Universe

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



207, 186, 188



255, 224, 227



186, 199, 207



105, 94, 95



168, 0, 16



41, 0, 4

Previews

White Background



This preview shows how the RGB color 207, 186, 188 looks on a white background.

Color Contrast Check

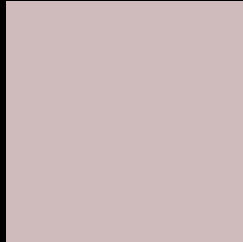
Large Text (above 18pt) WCAG AA × Fail

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 207, 186, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

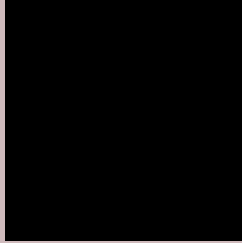
Any Text WCAG AA ✓ Pass

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 207, 186, 188 Background



This preview shows how black text looks on a background with the RGB color 207, 186, 188.



This preview shows how white text looks on a background with the RGB color 207, 186, 188.

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
207, 186, 188

Protanopia
194, 190, 190

Deuteranopia
210, 185, 188



Tritanopia
208, 184, 199

Trichromacy



Original Color

207, 186, 188

Protanomaly

199, 189, 189

Deuteranomaly

209, 185, 188

Tritanomaly

208, 185, 195

Monochromacy



Original Color

207, 186, 188

Achromatopsia

193, 193, 193

Achromatomaly

198, 190, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 186, 188 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(207, 186, 188) looks like.

```
.text, #text, p{  
    color:rgb(207, 186, 188)  
}
```

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(207, 186, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 186, 188) }
```

Border

The CSS property to change the border of an element to RGB 207, 186, 188 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(207, 186, 188) }
```

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

```
.border{ border-color:rgb(207, 186, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 186, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 186, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 186, 188); box-shadow:4px 4px 4px 4px rgb(207, 186, 188) }
```

Background

The CSS property to change the background color of an element to RGB 207, 186, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 186, 188) }
```

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

```
.background{ background-color: rgb(207,  
186, 188) }
```

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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