

Converting Colors

RGB(207, 186, 212)

Have a look what the booklet for
RGB(207, 186, 212) contains.

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Color

RGB(207, 186, 212)

Conversions

Conversions Part 1

Format	Color
Hex	CFBAD4
RGB	207, 186, 212
RGB Percent	81%, 73%, 83%
CMY	0.1882, 0.2706, 0.1686
CMYK	0.02, 0.12, 0.00, 0.17
HSL	288°, 23%, 78%
HSV	288°, 12%, 83%
XYZ	55.1747, 53.1367, 69.6357
YIQ	195.2430, 4.1700, 12.5380

Conversions

Conversions Part 2

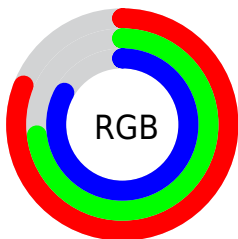
Format	Color
R _Y B	207, 186, 212
Decimal	13613780
CIE Lab	77.96, 12.12, -10.32
CIE LCh	78, 15.916, 319.572
Yxy	53.1367, 0.3101, 0.2986
Android (android.graphics.Color)	4291803860 (0xFFCFBAD4)
YUV	195.2430, 8.2612, 10.3109
Hunter-Lab	72.8949, 7.5419, -5.6127

Details

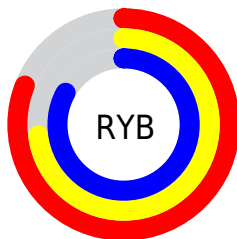
The RGB color **207, 186, 212** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **191, 212, 186**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 242, 255**, and **153, 133, 157** is the 20% darker color. If you saturate the color by 10%, you get **203, 165, 212**, and if you desaturate by 10%, it is **211, 207, 212**.

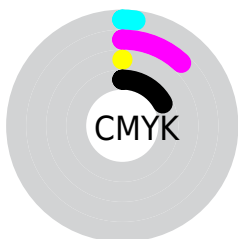
Distribution



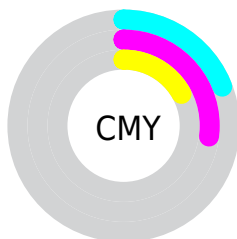
- Red (81%)
- Green (73%)
- Blue (83%)



- Red (81%)
- Yellow (73%)
- Blue (83%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 186, 212 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, 212 by changing the saturation by 10% instead.

 207, 186, 212

255, 255, 255


 255, 242, 255

 207, 186, 212

 179, 159, 184

 153, 133, 157


 127, 108, 131

 101, 83, 106


 77, 60, 82

 54, 38, 59


 33, 18, 37


 1, 0, 16

 0, 0, 0

 207, 186, 212

 207, 186, 212

 203, 165, 212


 211, 207, 212

 199, 144, 212

 215, 228, 212

 195, 122, 212


 219, 250, 212

 191, 101, 212


 223, 255, 212

 187, 80, 212


 227, 255, 212

 183, 59, 212


 231, 255, 212

 178, 38, 212

 236, 255, 212

 174, 16, 212

 240, 255, 212

 171, 0, 212

 244, 255, 212

Harmonies

Analogous

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



189, 191, 220



207, 186, 212



220, 183, 198

Triad

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



207, 186, 212



210, 190, 164



155, 201, 202

Complementary

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



207, 186, 212



191, 212, 186

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.



163, 201, 187



207, 186, 212



194, 195, 165

Square

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



207, 186, 212



221, 185, 171



177, 199, 173



158, 199, 215

Rectangle

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



207, 186, 212



224, 183, 188



177, 199, 173



156, 201, 197

Sweetspot

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



207, 186, 212



253, 245, 255



186, 191, 212



126, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 186, 212



248, 217, 255



212, 186, 204



105, 96, 107



138, 0, 171



35, 0, 43

Inverse Universe

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



212, 186, 191



255, 217, 224



186, 212, 194



107, 96, 98



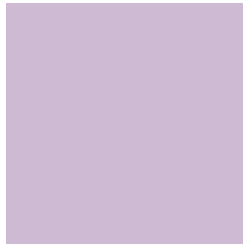
171, 0, 33



43, 0, 8

Previews

White Background



This preview shows how the RGB color 207, 186, 212 looks on a white background.

Color Contrast Check

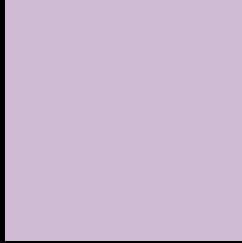
Large Text (above 18pt) WCAG AA × Fail

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, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

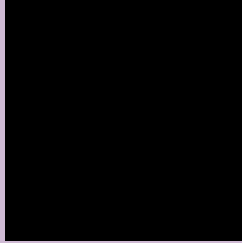
Any Text WCAG AA ✓ Pass

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, 212 Background



This preview shows how black text looks on a background with the RGB color 207, 186, 212.



This preview shows how white text looks on a background with the RGB color 207, 186, 212.

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, 212](#)

Protanopia
[190, 191, 215](#)

Deuteranopia
[203, 188, 212](#)



Tritanopia
206, 188, 202

Trichromacy



Original Color
207, 186, 212

Protanomaly
196, 189, 214

Deuteranomaly
204, 187, 212

Tritanomaly
206, 187, 206

Monochromacy



Original Color
207, 186, 212

Achromatopsia
195, 195, 195

Achromatomaly
199, 192, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 186, 212 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(207, 186, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 186, 212) }
```

Border

The CSS property to change the border of an element to RGB 207, 186, 212 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, 212) }
```

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

```
.border{ border-color:rgb(207, 186, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 186, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 186, 212);  
box-shadow:4px 4px 4px 4px rgb(207, 186,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 207, 186, 212 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, 212) }
```

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

```
.background{ background-color: rgb(207,  
186, 212) }
```

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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