

Converting Colors

RGB(206, 196, 212)

Have a look what the booklet for
RGB(206, 196, 212) contains.

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Color

RGB(206, 196, 212)

Conversions

Conversions Part 1

Format	Color
Hex	CEC4D4
RGB	206, 196, 212
RGB Percent	81%, 77%, 83%
CMY	0.1922, 0.2314, 0.1686
CMYK	0.03, 0.08, 0.00, 0.17
HSL	278°, 16%, 80%
HSV	278°, 8%, 83%
XYZ	57.0772, 57.3551, 70.3497
YIQ	200.8140, 0.8240, 7.0960

Conversions

Conversions Part 2

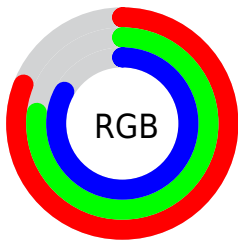
Format	Color
R _Y B	206, 196, 212
Decimal	13550804
CIE Lab	80.38, 6.41, -6.73
CIE LCh	80, 9.295, 313.606
Yxy	57.3551, 0.3089, 0.3104
Android (android.graphics.Color)	4291740884 (0xFFCEC4D4)
YUV	200.8140, 5.5147, 4.5481
Hunter-Lab	75.7332, 1.9956, -2.0622

Details

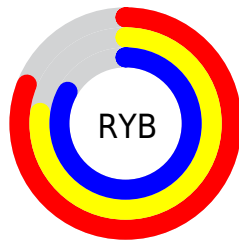
The RGB color `206, 196, 212` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `202, 212, 196`, and the grayscale version is `201, 201, 201`.

A 20% lighter version of the original color is `255, 253, 255`, and `152, 142, 157` is the 20% darker color. If you saturate the color by 10%, you get `198, 175, 212`, and if you desaturate by 10%, it is `214, 217, 212`.

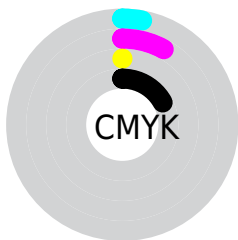
Distribution



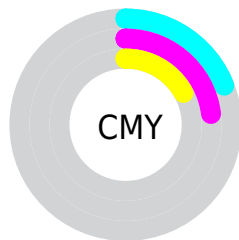
- Red (81%)
- Green (77%)
- Blue (83%)



- Red (81%)
- Yellow (77%)
- Blue (83%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 196, 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 206, 196, 212 by changing the saturation by 10% instead.

■ 206, 196, 212

255, 255, 255

■ 255, 253, 255

■ 206, 196, 212

■ 178, 169, 184

■ 152, 142, 157

■ 126, 117, 131

■ 101, 92, 106

■ 77, 69, 82

■ 54, 46, 59


■ 33, 26, 37

■ 10, 0, 17


■ 0, 0, 0

 206, 196, 212


 206, 196, 212

 198, 175, 212


 214, 217, 212

 190, 154, 212

 222, 238, 212

 182, 132, 212


 230, 255, 212

 174, 111, 212


 238, 255, 212

 166, 90, 212


 246, 255, 212

 158, 69, 212

 254, 255, 212

 150, 48, 212

 255, 255, 212

 142, 26, 212

 134, 5, 212

Harmonies

Analogous

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



195, 199, 216



206, 196, 212



214, 194, 205

Triad

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



206, 196, 212



211, 197, 183



179, 205, 203

Complementary

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



206, 196, 212



202, 212, 196

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, 204, 194



206, 196, 212



202, 200, 183

Square

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



206, 196, 212



217, 195, 188



192, 203, 187



179, 204, 211

Rectangle

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



206, 196, 212



218, 194, 199



192, 203, 187



180, 205, 200

Sweetspot

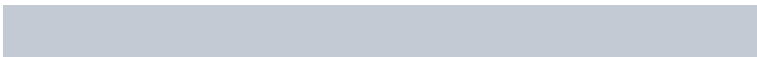
The Sweet Spot groups the original color and five complimentary colors.



206, 196, 212



253, 250, 255



196, 202, 212



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



206, 196, 212



246, 232, 255



212, 196, 210



103, 96, 107



107, 0, 171



27, 0, 43

Inverse Universe

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



212, 196, 202



255, 232, 241



196, 212, 198



107, 96, 100



171, 0, 64



43, 0, 16

Previews

White Background



This preview shows how the RGB color 206, 196, 212 looks on a white background.

Color Contrast Check

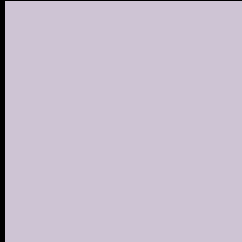
Large Text (above 18pt) WCAG AA × Fail

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 206, 196, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

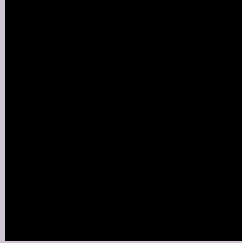
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

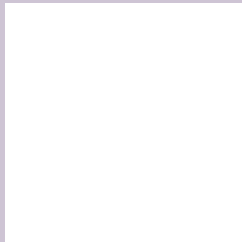
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 206, 196, 212 Background



This preview shows how black text looks on a background with the RGB color 206, 196, 212.

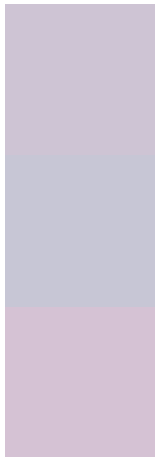


This preview shows how white text looks on a background with the RGB color 206, 196, 212.

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
[206](#), [196](#), [212](#)

Protanopia
[199](#), [198](#), [213](#)

Deuteranopia
[213](#), [194](#), [212](#)



Tritanopia
206, 196, 212

Trichromacy



Original Color

206, 196, 212

Protanomaly

202, 197, 213

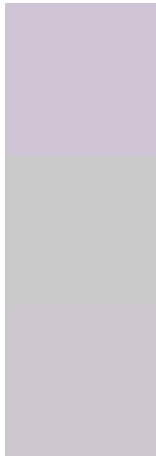
Deuteranomaly

210, 195, 212

Tritanomaly

206, 196, 212

Monochromacy



Original Color

206, 196, 212

Achromatopsia

201, 201, 201

Achromatomaly

203, 199, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 196, 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(206, 196, 212) looks like.

```
.text, #text, p{  
    color:rgb(206, 196, 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(206, 196, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 196, 212) }
```

Border

The CSS property to change the border of an element to RGB 206, 196, 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(206, 196, 212) }
```

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

```
.border{ border-color:rgb(206, 196, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 196, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 196, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 196, 212);  
box-shadow:4px 4px 4px 4px rgb(206, 196,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 206, 196, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 196, 212) }
```

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

```
.background{ background-color: rgb(206,  
196, 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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