

Converting Colors

RGB(206, 199, 209)

Have a look what the booklet for
RGB(206, 199, 209) contains.

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Color

RGB(206, 199, 209)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CEC7D1 |
| RGB | 206, 199, 209 |
| RGB Percent | 81%, 78%, 82% |
| CMY | 0.1922, 0.2196, 0.1804 |
| CMYK | 0.01, 0.05, 0.00, 0.18 |
| HSL | 282°, 10%, 80% |
| HSV | 282°, 5%, 82% |
| XYZ | 57.3856, 58.5721, 68.6026 |
| YIQ | 202.2330, 0.9620, 4.5940 |

Conversions

Conversions Part 2

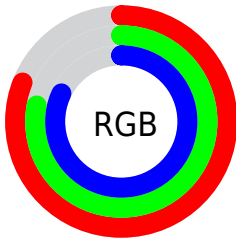
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 206, 199, 209 |
| Decimal | 13551569 |
| CIE Lab | 81.06, 4.25, -4.12 |
| CIE LCh | 81, 5.920, 315.900 |
| Yxy | 58.5721, 0.3109, 0.3174 |
| Android (android.graphics.Color) | 4291741649 (0xFFCEC7D1) |
| YUV | 202.2330, 3.3361, 3.3037 |
| Hunter-Lab | 76.5324, -0.0886, 0.4260 |

Details

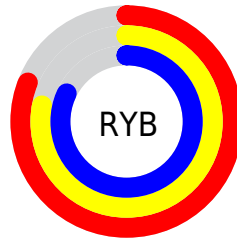
The RGB color **206, 199, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 209, 199**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is 255, 255, 255, and **152, 145, 155** is the 20% darker color. If you saturate the color by 10%, you get **200, 178, 209**, and if you desaturate by 10%, it is **212, 220, 209**.

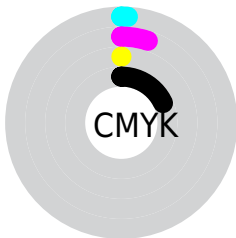
Distribution



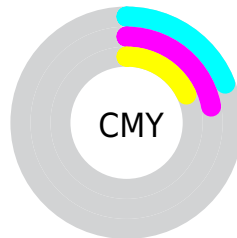
- Red (81%)
- Green (78%)
- Blue (82%)



- Red (81%)
- Yellow (78%)
- Blue (82%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 199, 209 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, 199, 209 by changing the saturation by 10% instead.

■ 206, 199, 209

255, 255, 255

■ 206, 199, 209

■ 179, 172, 181

■ 152, 145, 155

■ 126, 120, 129

■ 101, 95, 104

■ 77, 71, 80

■ 54, 49, 57


■ 33, 28, 35

■ 10, 1, 14

■ 0, 0, 0

 206, 199, 209

 206, 199, 209

 200, 178, 209


 212, 220, 209

 193, 157, 209

 219, 241, 209

 187, 136, 209


 225, 255, 209

 181, 115, 209

 231, 255, 209

 175, 95, 209

 237, 255, 209

 168, 74, 209


 244, 255, 209

 162, 53, 209

 250, 255, 209

 156, 32, 209

 255, 255, 209

 150, 11, 209

Harmonies

Analogous

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



199, 201, 212



206, 199, 209



211, 198, 204

Triad

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



206, 199, 209



209, 200, 191



188, 205, 204

Complementary

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



206, 199, 209



202, 209, 199

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.



191, 204, 198



206, 199, 209



203, 202, 191

Square

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



206, 199, 209



213, 198, 194



196, 203, 193



189, 204, 209

Rectangle

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



206, 199, 209



213, 198, 200



196, 203, 193



189, 205, 202

Sweetspot

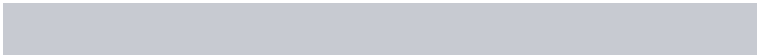
The Sweet Spot groups the original color and five complimentary colors.



206, 199, 209



254, 252, 255



199, 202, 209



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



206, 199, 209



250, 240, 255



209, 199, 207



102, 97, 105



118, 0, 168



29, 0, 41

Inverse Universe

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



209, 199, 202



255, 240, 244



199, 209, 201



105, 97, 99



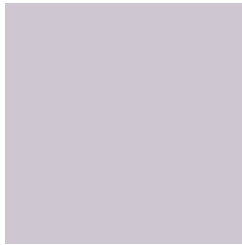
168, 0, 50



41, 0, 12

Previews

White Background



This preview shows how the RGB color 206, 199, 209 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, 199, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

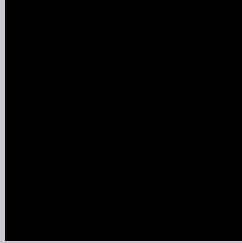
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

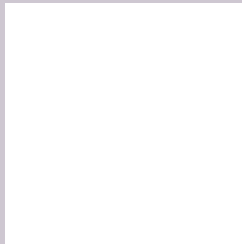
Any Text WCAG AAA ✓ Pass

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

RGB 206, 199, 209 Background



This preview shows how black text looks on a background with the RGB color 206, 199, 209.

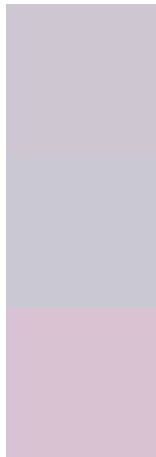


This preview shows how white text looks on a background with the RGB color 206, 199, 209.

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, 199, 209

Protanopia
202, 200, 210

Deuteranopia
217, 195, 210



Tritanopia
207, 198, 214

Trichromacy



Original Color

206, 199, 209

Protanomaly

203, 200, 210

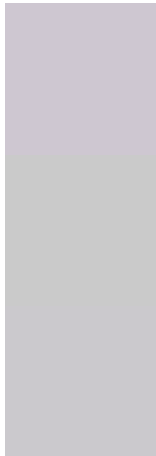
Deuteranomaly

213, 196, 210

Tritanomaly

207, 198, 212

Monochromacy



Original Color

206, 199, 209

Achromatopsia

202, 202, 202

Achromatomaly

203, 201, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 199, 209 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, 199, 209) looks like.

```
.text, #text, p{  
    color:rgb(206, 199, 209)  
}
```

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, 199, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 199, 209) }
```

Border

The CSS property to change the border of an element to RGB 206, 199, 209 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, 199, 209) }
```

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

```
.border{ border-color:rgb(206, 199, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 199, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 199, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 199, 209);  
box-shadow:4px 4px 4px 4px rgb(206, 199,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 206, 199, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 199, 209) }
```

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

```
.background{ background-color: rgb(206,  
199, 209) }
```

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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