

Converting Colors

RGB(207, 193, 212)

Have a look what the booklet for
RGB(207, 193, 212) contains.

RGB(207, 193, 212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(207, 193, 212)

Conversions

Conversions Part 1

Format	Color
Hex	CFC1D4
RGB	207, 193, 212
RGB Percent	81%, 76%, 83%
CMY	0.1882, 0.2431, 0.1686
CMYK	0.02, 0.09, 0.00, 0.17
HSL	284°, 18%, 79%
HSV	284°, 9%, 83%
XYZ	56.6858, 56.1588, 70.1394
YIQ	199.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

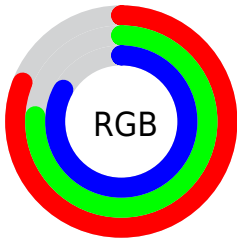
Format	Color
R_{YB}	207, 193, 212
Decimal	13615572
CIE _{Lab}	79.70, 8.35, -7.72
CIE _{LCh}	80, 11.375, 317.249
Yxy	56.1588, 0.3098, 0.3069
Android (android.graphics.Color)	4291805652 (0xFFCFC1D4)
YUV	199.3520, 6.2355, 6.7073
Hunter-Lab	74.9392, 3.8781, -3.0351

Details

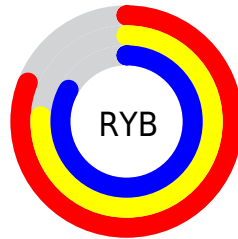
The RGB color **207, 193, 212** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 212, 193**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is 255, 249, 255, and **153, 139, 157** is the 20% darker color. If you saturate the color by 10%, you get **201, 172, 212**, and if you desaturate by 10%, it is **213, 214, 212**.

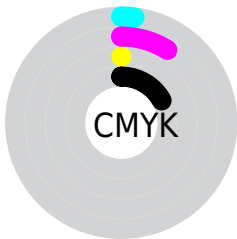
Distribution



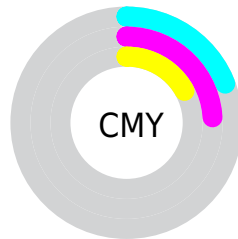
- Red (81%)
- Green (76%)
- Blue (83%)



- Red (81%)
- Yellow (76%)
- Blue (83%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 193, 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, 193, 212 by changing the saturation by 10% instead.

■ 207, 193, 212

255, 255, 255

■ 255, 249, 255

■ 207, 193, 212

■ 179, 166, 184

■ 153, 139, 157

■ 127, 114, 131

■ 102, 89, 106

■ 78, 66, 82

■ 55, 44, 59


■ 33, 23, 37

■ 10, 0, 17

■ 0, 0, 0

 207, 193, 212


 207, 193, 212

 201, 172, 212

 213, 214, 212

 196, 151, 212

 218, 235, 212

 190, 129, 212


 224, 255, 212

 185, 108, 212

 229, 255, 212

 179, 87, 212

 235, 255, 212

 174, 66, 212

 240, 255, 212

 168, 45, 212

 246, 255, 212

 162, 23, 212

 252, 255, 212

 157, 2, 212

 255, 255, 212

Harmonies

Analogous

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



194, 196, 218



207, 193, 212



217, 191, 203

Triad

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



207, 193, 212



211, 195, 177



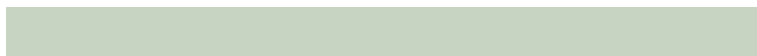
171, 204, 203

Complementary

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



207, 193, 212



198, 212, 193

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.



177, 204, 192



207, 193, 212



200, 199, 177

Square

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



207, 193, 212



218, 192, 182



187, 202, 183



173, 203, 213

Rectangle

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



207, 193, 212



220, 190, 195



187, 202, 183



173, 204, 200

Sweetspot

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



207, 193, 212



253, 247, 255



193, 198, 212



126, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 193, 212



248, 227, 255



212, 193, 208



104, 96, 107



126, 0, 171



32, 0, 43

Inverse Universe

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



212, 193, 198



255, 227, 234



193, 212, 197



107, 96, 99



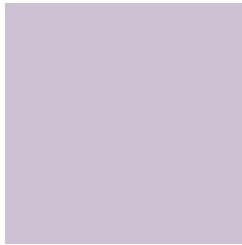
171, 0, 45



43, 0, 11

Previews

White Background



This preview shows how the RGB color 207, 193, 212 looks on a white background.

Color Contrast Check

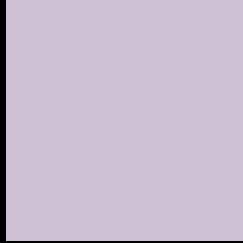
Large Text (above 18pt) WCAG AA × Fail

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, 193, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

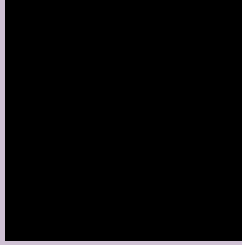
Any Text WCAG AA ✓ Pass

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, 193, 212 Background



This preview shows how black text looks on a background with the RGB color 207, 193, 212.



This preview shows how white text looks on a background with the RGB color 207, 193, 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, 193, 212

Protanopia
196, 196, 214

Deuteranopia
210, 192, 212



Tritanopia
207, 194, 209

Trichromacy



Original Color

207, 193, 212

Protanomaly

200, 195, 213

Deuteranomaly

209, 192, 212

Tritanomaly

207, 194, 210

Monochromacy



Original Color

207, 193, 212

Achromatopsia

199, 199, 199

Achromatomaly

202, 197, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 193, 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, 193, 212)` looks like.

```
.text, #text, p{  
    color:rgb(207, 193, 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, 193, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 193, 212) }
```

Border

The CSS property to change the border of an element to RGB 207, 193, 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, 193, 212) }
```

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

```
.border{ border-color:rgb(207, 193, 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, 193, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 193, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 193, 212);  
box-shadow:4px 4px 4px 4px rgb(207, 193,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 207, 193, 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, 193, 212) }
```

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

```
.background{ background-color: rgb(207,  
193, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor