

Converting Colors

RGB(209, 195, 211)

Have a look what the booklet for
RGB(209, 195, 211) contains.

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Color

RGB(209, 195, 211)

Conversions

Conversions Part 1

Format	Color
Hex	D1C3D3
RGB	209, 195, 211
RGB Percent	82%, 76%, 83%
CMY	0.1804, 0.2353, 0.1725
CMYK	0.01, 0.08, 0.00, 0.17
HSL	292°, 15%, 80%
HSV	292°, 8%, 83%
XYZ	57.5675, 57.2887, 69.6517
YIQ	201.0100, 3.2080, 7.9440

Conversions

Conversions Part 2

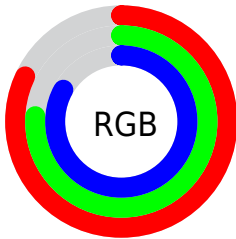
Format	Color
R _Y B	209, 195, 211
Decimal	13747155
CIE Lab	80.34, 7.78, -6.22
CIE LCh	80, 9.958, 321.338
Yxy	57.2887, 0.3120, 0.3105
Android (android.graphics.Color)	4291937235 (0xFFD1C3D3)
YUV	201.0100, 4.9251, 7.0072
Hunter-Lab	75.6893, 3.3066, -1.5781

Details

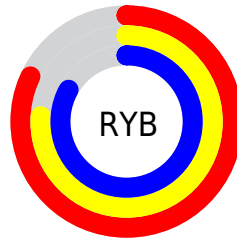
The RGB color **209, 195, 211** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 211, 195**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is 255, 252, 255, and **155, 141, 157** is the 20% darker color. If you saturate the color by 10%, you get **206, 174, 211**, and if you desaturate by 10%, it is **212, 216, 211**.

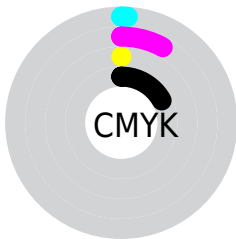
Distribution



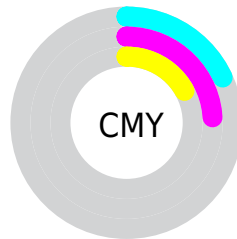
- Red (82%)
- Green (76%)
- Blue (83%)



- Red (82%)
- Yellow (76%)
- Blue (83%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 195, 211 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 209, 195, 211 by changing the saturation by 10% instead.

■ 209, 195, 211

255, 255, 255

■ 255, 252, 255

■ 209, 195, 211

■ 181, 168, 183

■ 155, 141, 157

■ 129, 116, 130

■ 103, 91, 105

■ 79, 68, 81

■ 56, 46, 58


■ 35, 25, 37

■ 14, 0, 16

■ 0, 0, 0

 209, 195, 211


 209, 195, 211

 206, 174, 211

 212, 216, 211

 204, 153, 211


 214, 237, 211

 201, 132, 211


 217, 255, 211

 198, 111, 211


 220, 255, 211

 196, 90, 211


 222, 255, 211


 193, 68, 211

 225, 255, 211

 191, 47, 211

 227, 255, 211

 188, 26, 211

 230, 255, 211

 185, 5, 211

 233, 255, 211

Harmonies

Analogous

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



198, 198, 217



209, 195, 211



217, 193, 202

Triad

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



209, 195, 211



210, 198, 181



176, 205, 206

Complementary

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



209, 195, 211



197, 211, 195

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.



180, 205, 196



209, 195, 211



200, 201, 182

Square

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



209, 195, 211



217, 195, 185



189, 203, 187



179, 203, 213

Rectangle

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



209, 195, 211



219, 193, 196



189, 203, 187



177, 205, 203

Sweetspot

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



209, 195, 211



254, 250, 255



195, 197, 211



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



209, 195, 211



252, 232, 255



211, 195, 205



103, 94, 105



147, 0, 168



36, 0, 41

Inverse Universe

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



211, 195, 197



255, 232, 235



195, 211, 201



105, 94, 95



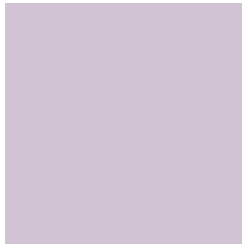
168, 0, 21



41, 0, 5

Previews

White Background



This preview shows how the RGB color 209, 195, 211 looks on a white background.

Color Contrast Check

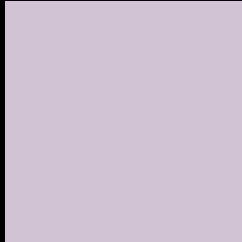
Large Text (above 18pt) WCAG AA × Fail

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 209, 195, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

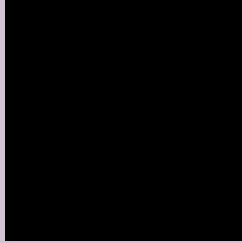
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

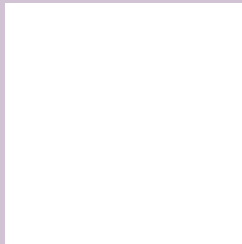
Any Text WCAG AAA ✓ Pass

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

RGB 209, 195, 211 Background



This preview shows how black text looks on a background with the RGB color 209, 195, 211.

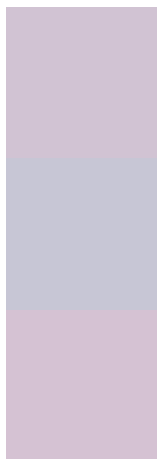


This preview shows how white text looks on a background with the RGB color 209, 195, 211.

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
[209, 195, 211](#)

Protanopia
[199, 198, 213](#)

Deuteranopia
[213, 194, 211](#)



Tritanopia
209, 195, 210

Trichromacy



Original Color

209, 195, 211

Protanomaly

203, 197, 212

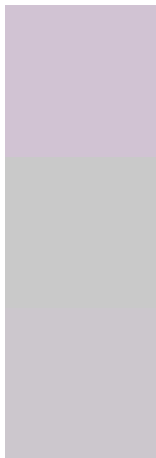
Deuteranomaly

212, 194, 211

Tritanomaly

209, 195, 210

Monochromacy



Original Color

209, 195, 211

Achromatopsia

201, 201, 201

Achromatomaly

204, 199, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 195, 211 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(209, 195, 211) looks like.

```
.text, #text, p{  
    color:rgb(209, 195, 211)  
}
```

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(209, 195, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 195, 211) }
```

Border

The CSS property to change the border of an element to RGB 209, 195, 211 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(209, 195, 211) }
```

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

```
.border{ border-color:rgb(209, 195, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 195, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 195, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 195, 211);  
box-shadow:4px 4px 4px 4px rgb(209, 195,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 209, 195, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 195, 211) }
```

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

```
.background{ background-color: rgb(209,  
195, 211) }
```

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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