

Converting Colors

RGB(209, 199, 216)

Have a look what the booklet for
RGB(209, 199, 216) contains.

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Color

RGB(209, 199, 216)

Conversions

Conversions Part 1

Format	Color
Hex	D1C7D8
RGB	209, 199, 216
RGB Percent	82%, 78%, 85%
CMY	0.1804, 0.2196, 0.1529
CMYK	0.03, 0.08, 0.00, 0.15
HSL	275°, 18%, 81%
HSV	275°, 8%, 85%
XYZ	59.1126, 59.3600, 73.3078
YIQ	203.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

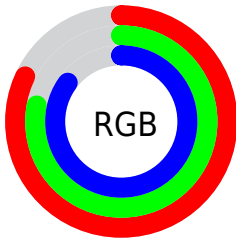
Format	Color
R _Y B	209, 199, 216
Decimal	13748184
CIE Lab	81.49, 6.58, -7.21
CIE LCh	81, 9.760, 312.404
Yxy	59.3600, 0.3082, 0.3095
Android (android.graphics.Color)	4291938264 (0xFFD1C7D8)
YUV	203.9280, 5.9515, 4.4481
Hunter-Lab	77.0455, 2.1233, -2.4819

Details

The RGB color **209, 199, 216** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **206, 216, 199**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is 255, 255, 255, and **155, 145, 161** is the 20% darker color. If you saturate the color by 10%, you get **200, 177, 216**, and if you desaturate by 10%, it is **218, 221, 216**.

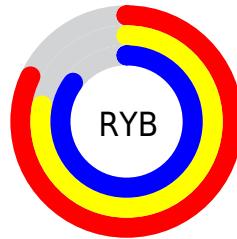
Distribution



Red (82%)

Green (78%)

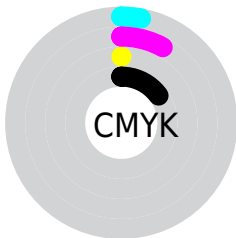
Blue (85%)



Red (82%)

Yellow (78%)

Blue (85%)

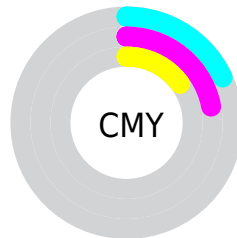


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (15%)



Cyan (18%)

Magenta (22%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 199, 216 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, 199, 216 by changing the saturation by 10% instead.

■ 209, 199, 216

255, 255, 255

■ 209, 199, 216

■ 181, 172, 188

■ 155, 145, 161

■ 129, 119, 135

■ 103, 95, 110

■ 79, 71, 85

■ 56, 49, 62


■ 35, 28, 40

■ 14, 1, 20


■ 0, 0, 0

 209, 199, 216


 209, 199, 216

 200, 177, 216


 218, 221, 216

 191, 156, 216

 227, 242, 216

 182, 134, 216


 236, 255, 216

 173, 113, 216

 245, 255, 216

 165, 91, 216

 253, 255, 216

 156, 69, 216

 255, 255, 216

 147, 48, 216

 138, 26, 216

 129, 5, 216

Harmonies

Analogous

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



198, 202, 220



209, 199, 216



218, 197, 208

Triad

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



209, 199, 216



215, 200, 185



181, 208, 206

Complementary

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



209, 199, 216



206, 216, 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.



186, 208, 197



209, 199, 216



206, 203, 185

Square

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



209, 199, 216



221, 198, 191



195, 206, 189



181, 207, 214

Rectangle

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



209, 199, 216



221, 196, 202



195, 206, 189



182, 208, 203

Sweetspot

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



209, 199, 216



253, 250, 255



199, 206, 216



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



209, 199, 216



246, 232, 255



216, 199, 215



103, 96, 107



100, 0, 171



25, 0, 43

Inverse Universe

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



216, 199, 206



255, 232, 242



199, 216, 200



107, 96, 101



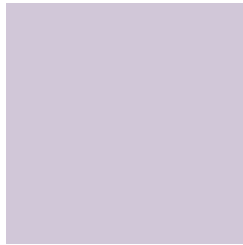
171, 0, 70



43, 0, 18

Previews

White Background



This preview shows how the RGB color 209, 199, 216 looks on a white background.

Color Contrast Check

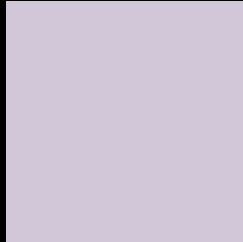
Large Text (above 18pt) WCAG AA × Fail

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, 199, 216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

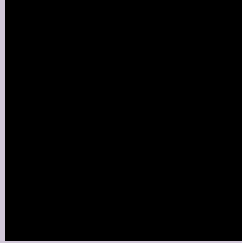
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

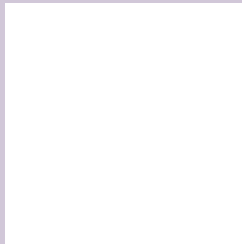
Any Text WCAG AAA ✓ Pass

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

RGB 209, 199, 216 Background



This preview shows how black text looks on a background with the RGB color 209, 199, 216.

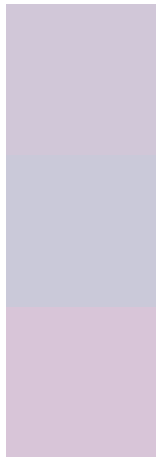


This preview shows how white text looks on a background with the RGB color 209, 199, 216.

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, 199, 216](#)

Protanopia
[202, 201, 217](#)

Deuteranopia
[216, 197, 216](#)



Tritanopia
209, 199, 215

Trichromacy



Original Color

209, 199, 216

Protanomaly

205, 200, 217

Deuteranomaly

213, 198, 216

Tritanomaly

209, 199, 215

Monochromacy



Original Color

209, 199, 216

Achromatopsia

204, 204, 204

Achromatomaly

206, 202, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 199, 216 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, 199, 216) looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 216)  
}
```

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, 199, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 216) }
```

Border

The CSS property to change the border of an element to RGB 209, 199, 216 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, 199, 216) }
```

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

```
.border{ border-color:rgb(209, 199, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 216);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
216) }
```

Background

The CSS property to change the background color of an element to RGB 209, 199, 216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 216) }
```

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

```
.background{ background-color: rgb(209,  
199, 216) }
```

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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