

Converting Colors

RGB(209, 200, 215)

Have a look what the booklet for
RGB(209, 200, 215) contains.

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Color

RGB(209, 200, 215)

Conversions

Conversions Part 1

Format	Color
Hex	D1C8D7
RGB	209, 200, 215
RGB Percent	82%, 78%, 84%
CMY	0.1804, 0.2157, 0.1569
CMYK	0.03, 0.07, 0.00, 0.16
HSL	276°, 16%, 81%
HSV	276°, 7%, 84%
XYZ	59.2145, 59.7702, 72.7058
YIQ	204.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

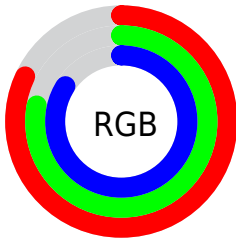
Format	Color
R _Y B	209, 200, 215
Decimal	13748439
CIE Lab	81.71, 5.86, -6.34
CIE LCh	82, 8.633, 312.755
Yxy	59.7702, 0.3089, 0.3118
Android (android.graphics.Color)	4291938519 (0xFFD1C8D7)
YUV	204.4010, 5.2253, 4.0333
Hunter-Lab	77.3112, 1.4230, -1.6404

Details

The RGB color **209, 200, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **206, 215, 200**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 255**, and **155, 146, 160** is the 20% darker color. If you saturate the color by 10%, you get **200, 179, 215**, and if you desaturate by 10%, it is **218, 222, 215**.

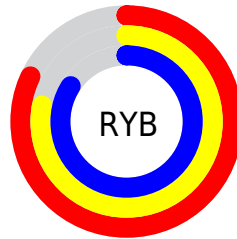
Distribution



Red (82%)

Green (78%)

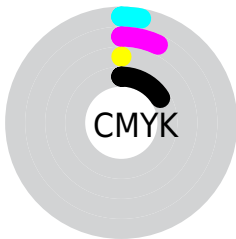
Blue (84%)



Red (82%)

Yellow (78%)

Blue (84%)

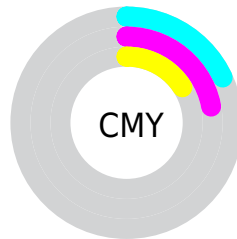


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (18%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 200, 215 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, 200, 215 by changing the saturation by 10% instead.

■ 209, 200, 215

255, 255, 255

■ 209, 200, 215

■ 181, 173, 187

■ 155, 146, 160

■ 129, 120, 134

■ 103, 96, 109

■ 79, 72, 85

■ 56, 50, 61


■ 35, 29, 40

■ 14, 2, 19


■ 0, 0, 0

 209, 200, 215

 209, 200, 215

 200, 179, 215

 218, 222, 215

 192, 157, 215


 226, 243, 215

 183, 136, 215

 235, 255, 215

 175, 114, 215

 243, 255, 215


 166, 93, 215

 252, 255, 215

 157, 71, 215

 255, 255, 215

 149, 49, 215

 140, 28, 215

 132, 6, 215

Harmonies

Analogous

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



199, 203, 219



209, 200, 215



217, 198, 208

Triad

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



209, 200, 215



215, 201, 188



184, 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, 200, 215



206, 215, 200

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.



189, 208, 198



209, 200, 215



206, 204, 187

Square

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



209, 200, 215



220, 199, 192



197, 206, 191



184, 207, 214

Rectangle

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



209, 200, 215



220, 198, 203



197, 206, 191



185, 208, 204

Sweetspot

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



209, 200, 215



253, 250, 255



200, 206, 215



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



209, 200, 215



247, 235, 255



215, 200, 214



103, 96, 107



103, 0, 171



26, 0, 43

Inverse Universe

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



215, 200, 206



255, 235, 243



200, 215, 202



107, 96, 101



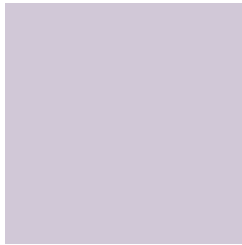
171, 0, 68



43, 0, 17

Previews

White Background



This preview shows how the RGB color 209, 200, 215 looks on a white background.

Color Contrast Check

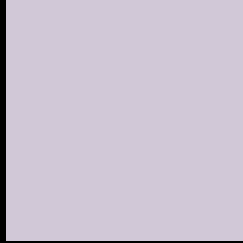
Large Text (above 18pt) WCAG AA × Fail

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, 200, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

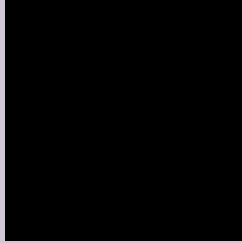
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

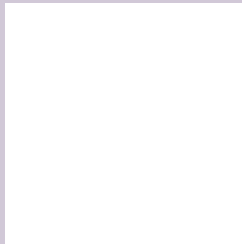
Any Text WCAG AAA ✓ Pass

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

RGB 209, 200, 215 Background



This preview shows how black text looks on a background with the RGB color 209, 200, 215.

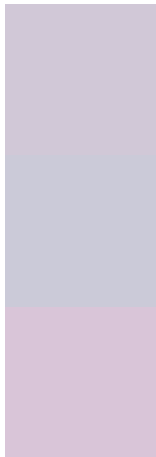


This preview shows how white text looks on a background with the RGB color 209, 200, 215.

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, 200, 215

Protanopia
203, 202, 216

Deuteranopia
217, 197, 216



Tritanopia
209, 200, 216

Trichromacy



Original Color

209, 200, 215

Protanomaly

205, 201, 216

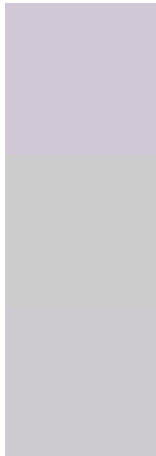
Deuteranomaly

214, 198, 216

Tritanomaly

209, 200, 216

Monochromacy



Original Color

209, 200, 215

Achromatopsia

204, 204, 204

Achromatomaly

206, 203, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 200, 215 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, 200, 215) looks like.

```
.text, #text, p{  
    color:rgb(209, 200, 215)  
}
```

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, 200, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 200, 215) }
```

Border

The CSS property to change the border of an element to RGB 209, 200, 215 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, 200, 215) }
```

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

```
.border{ border-color:rgb(209, 200, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 200, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 200, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 200, 215);  
box-shadow:4px 4px 4px 4px rgb(209, 200,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 209, 200, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 200, 215) }
```

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

```
.background{ background-color: rgb(209,  
200, 215) }
```

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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