

Converting Colors

RGB(210, 204, 215)

Have a look what the booklet for
RGB(210, 204, 215) contains.

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Color

RGB(210, 204, 215)

Conversions

Conversions Part 1

Format	Color
Hex	D2CCD7
RGB	210, 204, 215
RGB Percent	82%, 80%, 84%
CMY	0.1765, 0.2000, 0.1569
CMYK	0.02, 0.05, 0.00, 0.16
HSL	273°, 12%, 82%
HSV	273°, 5%, 84%
XYZ	60.4369, 61.7937, 73.0320
YIQ	207.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

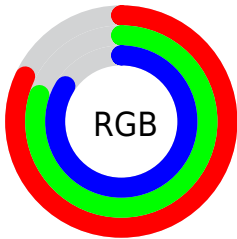
Format	Color
R _Y B	210, 204, 215
Decimal	13814999
CIE Lab	82.80, 4.08, -4.72
CIE LCh	83, 6.239, 310.835
Yxy	61.7937, 0.3095, 0.3165
Android (android.graphics.Color)	4292005079 (0xFFD2CCD7)
YUV	207.0480, 3.9203, 2.5889
Hunter-Lab	78.6089, -0.3294, -0.0574

Details

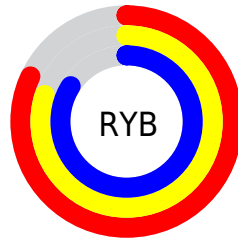
The RGB color **210, 204, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **209, 215, 204**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 150, 160** is the 20% darker color. If you saturate the color by 10%, you get **200, 183, 215**, and if you desaturate by 10%, it is **220, 226, 215**.

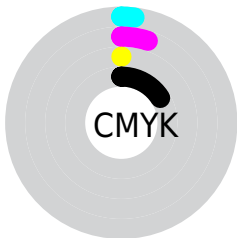
Distribution



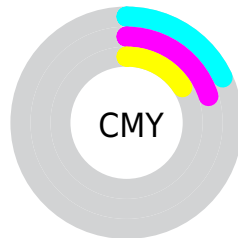
- Red (82%)
- Green (80%)
- Blue (84%)



- Red (82%)
- Yellow (80%)
- Blue (84%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 204, 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 210, 204, 215 by changing the saturation by 10% instead.

■ 210, 204, 215

255, 255, 255

■ 210, 204, 215

■ 182, 177, 187

■ 156, 150, 160

■ 130, 124, 134

■ 104, 99, 109

■ 80, 75, 85

■ 57, 53, 61


■ 36, 32, 40

■ 15, 7, 19


■ 0, 0, 0

 210, 204, 215


 210, 204, 215

 200, 183, 215


 220, 226, 215

 190, 161, 215


 230, 247, 215

 181, 140, 215


 239, 255, 215


 171, 118, 215

 249, 255, 215

 161, 97, 215

 255, 255, 215

 151, 75, 215

 142, 53, 215

 132, 32, 215

 122, 11, 215

Harmonies

Analogous

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



203, 206, 218



210, 204, 215



216, 203, 210

Triad

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



210, 204, 215



215, 204, 195



192, 210, 208

Complementary

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



210, 204, 215



209, 215, 204

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.



196, 209, 202



210, 204, 215



209, 206, 195

Square

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



210, 204, 215



219, 203, 199



202, 208, 197



193, 209, 214

Rectangle

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



210, 204, 215



218, 202, 206



202, 208, 197



193, 210, 206

Sweetspot

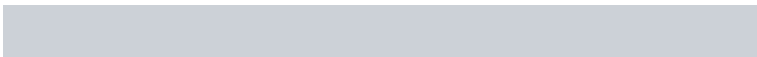
The Sweet Spot groups the original color and five complimentary colors.



210, 204, 215



253, 250, 255



204, 209, 215



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



210, 204, 215



248, 240, 255



215, 204, 215



104, 100, 107



93, 0, 171



24, 0, 43

Inverse Universe

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



215, 204, 209



255, 240, 247



204, 215, 204



107, 100, 103



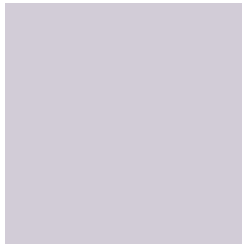
171, 0, 78



43, 0, 20

Previews

White Background



This preview shows how the RGB color 210, 204, 215 looks on a white background.

Color Contrast Check

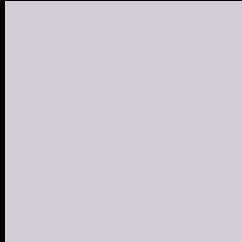
Large Text (above 18pt) WCAG AA × Fail

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 210, 204, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

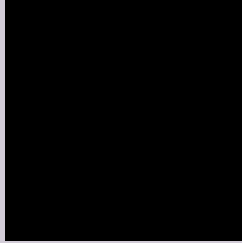
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

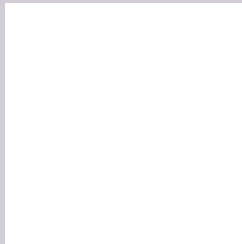
Any Text WCAG AAA ✓ Pass

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

RGB 210, 204, 215 Background



This preview shows how black text looks on a background with the RGB color 210, 204, 215.

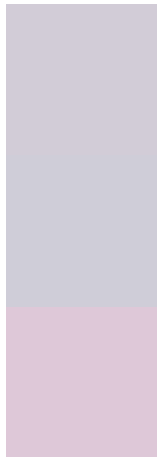


This preview shows how white text looks on a background with the RGB color 210, 204, 215.

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
210, 204, 215

Protanopia
207, 205, 216

Deuteranopia
222, 200, 216



Tritanopia
211, 203, 219

Trichromacy



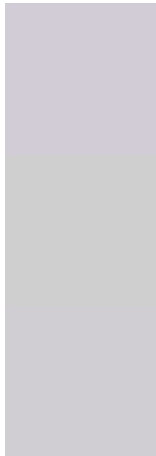
Original Color
210, 204, 215

Protanomaly
208, 205, 216

Deuteranomaly
218, 201, 216

Tritanomaly
211, 203, 218

Monochromacy



Original Color
210, 204, 215

Achromatopsia
207, 207, 207

Achromatomaly
208, 206, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 204, 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(210, 204, 215) looks like.

```
.text, #text, p{  
    color:rgb(210, 204, 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(210, 204, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 204, 215) }
```

Border

The CSS property to change the border of an element to RGB 210, 204, 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(210, 204, 215) }
```

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

```
.border{ border-color:rgb(210, 204, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 204, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 204, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 204, 215);  
box-shadow:4px 4px 4px 4px rgb(210, 204,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 210, 204, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 204, 215) }
```

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

```
.background{ background-color: rgb(210,  
204, 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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