

Converting Colors

RGB(207, 204, 220)

Have a look what the booklet for
RGB(207, 204, 220) contains.

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Color

RGB(207, 204, 220)

Conversions

Conversions Part 1

Format	Color
Hex	CFCCDC
RGB	207, 204, 220
RGB Percent	81%, 80%, 86%
CMY	0.1882, 0.2000, 0.1373
CMYK	0.06, 0.07, 0.00, 0.14
HSL	251°, 19%, 83%
HSV	251°, 7%, 86%
XYZ	60.2433, 61.6184, 76.4285
YIQ	206.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

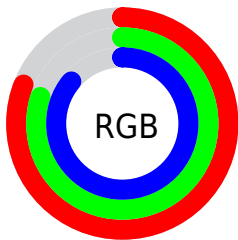
Format	Color
R _Y B	207, 204, 220
Decimal	13618396
CIE Lab	82.71, 4.02, -7.55
CIE LCh	83, 8.558, 298.034
Yxy	61.6184, 0.3038, 0.3107
Android (android.graphics.Color)	4291808476 (0xFFCFCCDC)
YUV	206.7210, 6.5465, 0.2447
Hunter-Lab	78.4974, -0.3797, -2.7792

Details

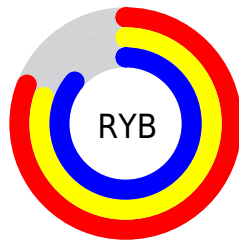
The RGB color **207, 204, 220** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **217, 220, 204**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 255, 255**, and **153, 150, 165** is the 20% darker color. If you saturate the color by 10%, you get **189, 182, 220**, and if you desaturate by 10%, it is **225, 226, 220**.

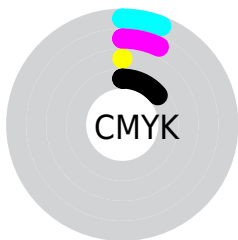
Distribution



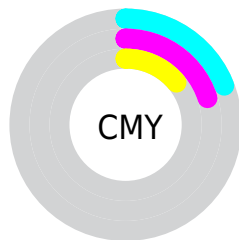
- Red (81%)
- Green (80%)
- Blue (86%)



- Red (81%)
- Yellow (80%)
- Blue (86%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (19%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 204, 220 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, 204, 220 by changing the saturation by 10% instead.

■ 207, 204, 220

255, 255, 255

■ 207, 204, 220

■ 179, 177, 192

■ 153, 150, 165

■ 127, 124, 139

■ 102, 99, 113

■ 78, 75, 89

■ 55, 53, 65


■ 33, 32, 43

■ 12, 7, 23


■ 0, 0, 0

 207, 204, 220

 207, 204, 220

 189, 182, 220

 225, 226, 220


 171, 160, 220


 243, 248, 220

 153, 138, 220

 255, 255, 220


 135, 116, 220

 118, 94, 220

 100, 72, 220

 82, 50, 220

 64, 28, 220

 46, 6, 220

Harmonies

Analogous

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



197, 207, 222



207, 204, 220



216, 202, 214

Triad

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



207, 204, 220



220, 203, 192



188, 211, 205

Complementary

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



207, 204, 220



217, 220, 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.



195, 210, 197



207, 204, 220



213, 205, 190

Square

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



207, 204, 220



224, 201, 199



204, 208, 192



186, 211, 213

Rectangle

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



207, 204, 220



221, 201, 209



204, 208, 192



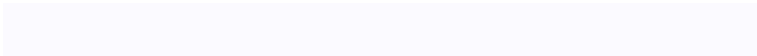
190, 211, 202

Sweetspot

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



207, 204, 220



251, 250, 255



204, 217, 220



125, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 204, 220



236, 232, 255



215, 204, 220



101, 99, 110



33, 0, 173



9, 0, 46

Inverse Universe

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



220, 204, 217



255, 232, 251



209, 220, 204



110, 99, 108



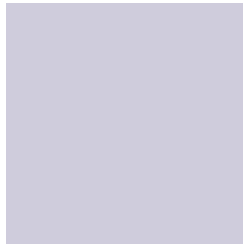
173, 0, 141



46, 0, 37

Previews

White Background



This preview shows how the RGB color 207, 204, 220 looks on a white background.

Color Contrast Check

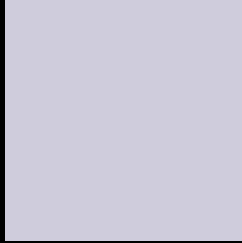
Large Text (above 18pt) WCAG AA × Fail

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, 204, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

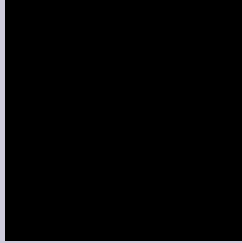
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

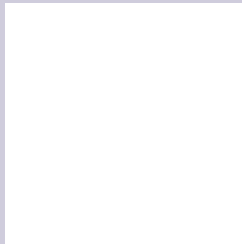
Any Text WCAG AAA ✓ Pass

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

RGB 207, 204, 220 Background



This preview shows how black text looks on a background with the RGB color 207, 204, 220.

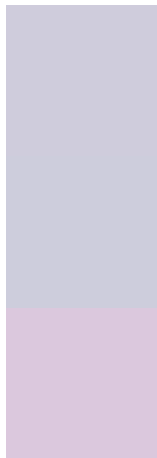


This preview shows how white text looks on a background with the RGB color 207, 204, 220.

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, 204, 220

Protanopia
205, 205, 220

Deuteranopia
219, 200, 221



Tritanopia
207, 204, 220

Trichromacy



Original Color
207, 204, 220

Protanomaly
206, 205, 220

Deuteranomaly
215, 201, 221

Tritanomaly
207, 204, 220

Monochromacy



Original Color
207, 204, 220

Achromatopsia
207, 207, 207

Achromatomaly
207, 206, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 204, 220 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, 204, 220) looks like.

```
.text, #text, p{  
    color:rgb(207, 204, 220)  
}
```

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, 204, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 204, 220) }
```

Border

The CSS property to change the border of an element to RGB 207, 204, 220 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, 204, 220) }
```

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

```
.border{ border-color:rgb(207, 204, 220) }
```

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

Here you see how a box with a 4 pixel rgb(207, 204, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 204, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 204, 220);  
box-shadow:4px 4px 4px 4px rgb(207, 204,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 207, 204, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 204, 220) }
```

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

```
.background{ background-color: rgb(207,  
204, 220) }
```

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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