

Converting Colors

RGB(207, 203, 220)

Have a look what the booklet for
RGB(207, 203, 220) contains.

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Color

RGB(207, 203, 220)

Conversions

Conversions Part 1

Format	Color
Hex	CFCBDC
RGB	207, 203, 220
RGB Percent	81%, 80%, 86%
CMY	0.1882, 0.2039, 0.1373
CMYK	0.06, 0.08, 0.00, 0.14
HSL	254°, 20%, 83%
HSV	254°, 8%, 86%
XYZ	60.0063, 61.1446, 76.3496
YIQ	206.1340, -3.0730, 6.1350

Conversions

Conversions Part 2

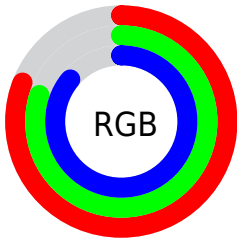
Format	Color
R _Y B	207, 203, 220
Decimal	13618140
CIE Lab	82.46, 4.55, -7.93
CIE LCh	82, 9.144, 299.856
Yxy	61.1446, 0.3038, 0.3096
Android (android.graphics.Color)	4291808220 (0xFFCFCBDC)
YUV	206.1340, 6.8359, 0.7595
Hunter-Lab	78.1950, 0.1385, -3.1542

Details

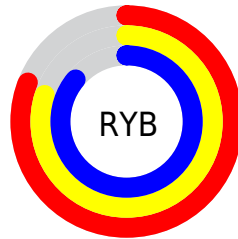
The RGB color **207, 203, 220** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **216, 220, 203**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 255**, and **153, 149, 165** is the 20% darker color. If you saturate the color by 10%, you get **190, 181, 220**, and if you desaturate by 10%, it is **224, 225, 220**.

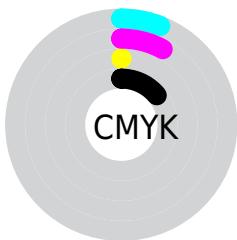
Distribution



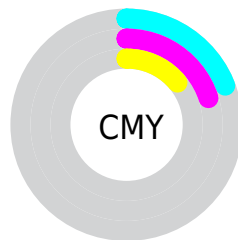
- Red (81%)
- Green (80%)
- Blue (86%)



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



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 203, 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, 203, 220 by changing the saturation by 10% instead.

■ 207, 203, 220

255, 255, 255

■ 207, 203, 220

■ 179, 176, 192

■ 153, 149, 165

■ 127, 123, 139

■ 102, 98, 113

■ 78, 75, 89

■ 55, 52, 65


■ 33, 31, 43

■ 12, 6, 23


■ 0, 0, 0


 207, 203, 220


 207, 203, 220

 190, 181, 220


 224, 225, 220

 173, 159, 220


 241, 247, 220

 157, 137, 220

 255, 255, 220

 140, 115, 220

 123, 93, 220

 106, 71, 220

 89, 49, 220

 72, 27, 220

 56, 5, 220

Harmonies

Analogous

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



196, 206, 222



207, 203, 220



217, 201, 214

Triad

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



207, 203, 220



220, 202, 191



186, 210, 205

Complementary

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



207, 203, 220



216, 220, 203

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.



193, 209, 196



207, 203, 220



213, 205, 188

Square

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



207, 203, 220



224, 200, 197



203, 207, 190



184, 210, 213

Rectangle

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



207, 203, 220



221, 200, 208



203, 207, 190



188, 210, 202

Sweetspot

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



207, 203, 220



251, 250, 255



203, 216, 220



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 203, 220



237, 232, 255



215, 203, 220



101, 99, 110



41, 0, 173



11, 0, 46

Inverse Universe

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



220, 203, 216



255, 232, 250



208, 220, 203



110, 99, 107



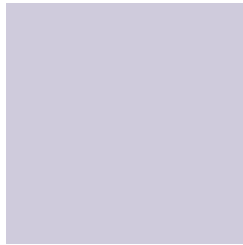
173, 0, 133



46, 0, 35

Previews

White Background



This preview shows how the RGB color 207, 203, 220 looks on a white background.

Color Contrast Check

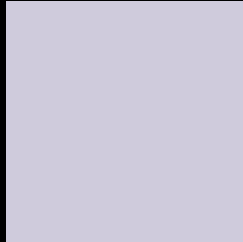
Large Text (above 18pt) WCAG AA × Fail

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, 203, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

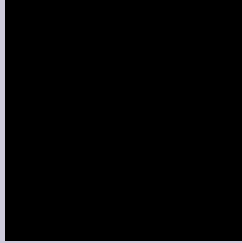
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

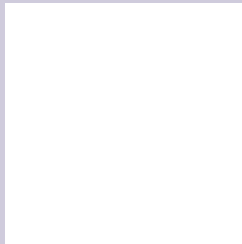
Any Text WCAG AAA ✓ Pass

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

RGB 207, 203, 220 Background



This preview shows how black text looks on a background with the RGB color 207, 203, 220.

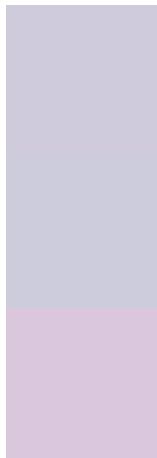


This preview shows how white text looks on a background with the RGB color 207, 203, 220.

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, 203, 220

Protanopia
204, 204, 220

Deuteranopia
218, 199, 221



Tritanopia
207, 203, 219

Trichromacy



Original Color

207, 203, 220

Protanomaly

205, 204, 220

Deuteranomaly

214, 200, 221

Tritanomaly

207, 203, 219

Monochromacy



Original Color

207, 203, 220

Achromatopsia

206, 206, 206

Achromatomaly

206, 205, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 203, 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, 203, 220)` looks like.

```
.text, #text, p{  
    color:rgb(207, 203, 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, 203, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 203, 220) }
```

Border

The CSS property to change the border of an element to RGB 207, 203, 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, 203, 220) }
```

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

```
.border{ border-color:rgb(207, 203, 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, 203, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 203, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 203, 220);  
box-shadow:4px 4px 4px 4px rgb(207, 203,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 207, 203, 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, 203, 220) }
```

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

```
.background{ background-color: rgb(207,  
203, 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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