

Converting Colors

RGB(203, 203, 224)

Have a look what the booklet for
RGB(203, 203, 224) contains.

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Color

RGB(203, 203, 224)

Conversions

Conversions Part 1

Format	Color
Hex	CBCBE0
RGB	203, 203, 224
RGB Percent	80%, 80%, 88%
CMY	0.2039, 0.2039, 0.1216
CMYK	0.09, 0.09, 0.00, 0.12
HSL	240°, 25%, 84%
HSV	240°, 9%, 88%
XYZ	59.4391, 60.7902, 79.1219
YIQ	205.3940, -6.7410, 6.5310

Conversions

Conversions Part 2

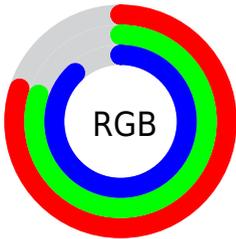
Format	Color
R _Y B	203, 203, 224
Decimal	13356000
CIE Lab	82.27, 4.02, -10.38
CIE LCh	82, 11.134, 291.152
Yxy	60.7902, 0.2982, 0.3049
Android (android.graphics.Color)	4291546080 (0xFFCBCBE0)
YUV	205.3940, 9.1728, -2.0995
Hunter-Lab	77.9681, -0.3644, -5.5898

Details

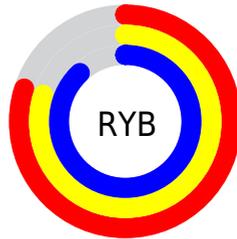
The RGB color **203, 203, 224** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **224, 224, 203**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 255**, and **149, 149, 169** is the 20% darker color. If you saturate the color by 10%, you get **181, 181, 224**, and if you desaturate by 10%, it is **225, 225, 224**.

Distribution



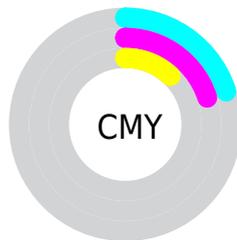
- Red (80%)
- Green (80%)
- Blue (88%)



- Red (80%)
- Yellow (80%)
- Blue (88%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 203, 224 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 203, 203, 224 by changing the saturation by 10% instead.

■ 203, 203, 224

255, 255, 255

■ 203, 203, 224

■ 176, 176, 196

■ 149, 149, 169

■ 123, 123, 142

■ 98, 98, 117

■ 74, 75, 92

■ 51, 52, 69

■ 30, 31, 46

■ 7, 6, 26

■ 0, 0, 0

 203, 203, 224

 203, 203, 224

 181, 181, 224

 225, 225, 224

 158, 158, 224

 248, 248, 224

 136, 136, 224

 255, 255, 224

 113, 113, 224

 91, 91, 224

 69, 69, 224

 46, 46, 224

 24, 24, 224

 1, 1, 224

Harmonies

Analogous

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



190, 206, 225



203, 203, 224



215, 200, 218

Triad

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



203, 203, 224



225, 200, 189



183, 211, 201

Complementary

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



203, 203, 224



224, 224, 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, 191



203, 203, 224



217, 203, 184

Square

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



203, 203, 224



227, 198, 198



205, 206, 185



179, 211, 212

Rectangle

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



203, 203, 224



222, 198, 212



205, 206, 185



186, 210, 198

Sweetspot

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



203, 203, 224



247, 247, 255



203, 224, 224



122, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



203, 203, 224



227, 227, 255



214, 203, 224



101, 101, 112



0, 0, 176



0, 0, 48

Inverse Universe

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



224, 203, 224



255, 227, 255



214, 224, 203



112, 101, 112



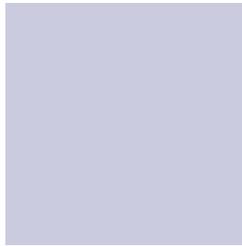
176, 0, 176



48, 0, 48

Previews

White Background



This preview shows how the RGB color 203, 203, 224 looks on a white background.

Color Contrast Check

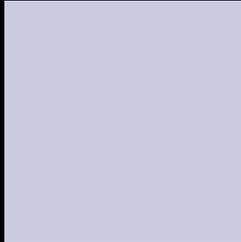
Large Text (above 18pt) WCAG AA × Fail

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 203, 203, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

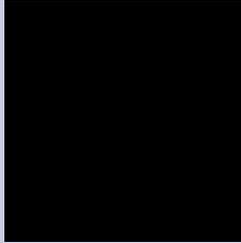
Any Text WCAG AA ✓ Pass

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 203, 203, 224 Background



This preview shows how black text looks on a background with the RGB color 203, 203, 224.



This preview shows how white text looks on a background with the RGB color 203, 203, 224.

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
203, 203, 224

Protanopia
202, 203, 224

Deuteranopia
215, 199, 225



Tritanopia
202, 204, 220

Trichromacy



Original Color
203, 203, 224

Protanomaly
202, 203, 224

Deuteranomaly
211, 200, 225

Tritanomaly
202, 204, 221

Monochromacy



Original Color
203, 203, 224

Achromatopsia
205, 205, 205

Achromatomaly
204, 204, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 203, 224 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(203, 203, 224)` looks like.

```
.text, #text, p{  
    color:rgb(203, 203, 224)  
}
```

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(203, 203, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 203, 224) }
```

Border

The CSS property to change the border of an element to RGB 203, 203, 224 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(203, 203, 224) }
```

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

```
.border{ border-color:rgb(203, 203, 224) }
```

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

Here you see how a box with a 4 pixel rgb(203, 203, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 203, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 203, 224);  
box-shadow:4px 4px 4px 4px rgb(203, 203,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 203, 203, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 203, 224) }
```

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

```
.background{ background-color: rgb(203,  
203, 224) }
```

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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