

Converting Colors

RGB(203, 183, 219)

Have a look what the booklet for
RGB(203, 183, 219) contains.

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Color

RGB(203, 183, 219)

Conversions

Conversions Part 1

Format	Color
Hex	CBB7DB
RGB	203, 183, 219
RGB Percent	80%, 72%, 86%
CMY	0.2039, 0.2824, 0.1412
CMYK	0.07, 0.16, 0.00, 0.14
HSL	273°, 33%, 79%
HSV	273°, 16%, 86%
XYZ	54.3483, 51.6780, 74.1282
YIQ	193.0840, 0.3640, 15.4360

Conversions

Conversions Part 2

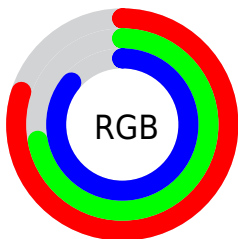
Format	Color
RYB	203, 183, 219
Decimal	13350875
CIELab	77.09, 13.76, -15.45
CIELCh	77, 20.689, 311.702
Yxy	51.6780, 0.3017, 0.2869
Android (android.graphics.Color)	4291540955 (0xFFCBB7DB)
YUV	193.0840, 12.7766, 8.6963
Hunter-Lab	71.8874, 9.1466, -10.8170

Details

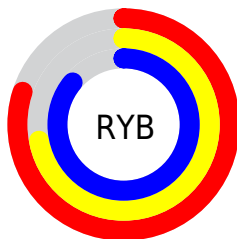
The RGB color **203, 183, 219** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **199, 219, 183**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 239, 255**, and **149, 130, 164** is the 20% darker color. If you saturate the color by 10%, you get **193, 161, 219**, and if you desaturate by 10%, it is **213, 205, 219**.

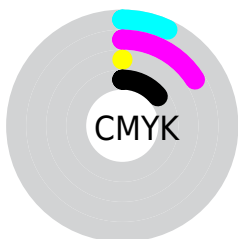
Distribution



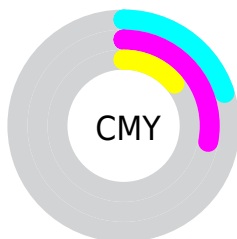
- Red (80%)
- Green (72%)
- Blue (86%)



- Red (80%)
- Yellow (72%)
- Blue (86%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 183, 219 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, 183, 219 by changing the saturation by 10% instead.

■ 203, 183, 219

255, 255, 255

■ 255, 239, 255

■ 203, 183, 219

■ 175, 156, 191

■ 149, 130, 164

■ 123, 105, 138

■ 98, 81, 112

■ 74, 58, 88

■ 51, 36, 64

■ 29, 15, 42

■ 0, 0, 21

■ 0, 0, 0

 203, 183, 219

 203, 183, 219

 193, 161, 219

 213, 205, 219

 184, 139, 219


 222, 227, 219

 174, 117, 219


 232, 249, 219

 164, 95, 219


 242, 255, 219

 154, 74, 219

 252, 255, 219

 145, 52, 219

 255, 255, 219

 135, 30, 219

 125, 8, 219

 122, 0, 219

Harmonies

Analogous

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



178, 189, 228



203, 183, 219



221, 178, 203

Triad

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



203, 183, 219



216, 185, 154



141, 201, 197

Complementary

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



203, 183, 219



199, 219, 183

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.



155, 200, 178



203, 183, 219



197, 191, 153

Square

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



203, 183, 219



228, 180, 166



176, 197, 161



140, 200, 215

Rectangle

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



203, 183, 219



228, 177, 190



176, 197, 161



144, 201, 191

Sweetspot

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



203, 183, 219



249, 242, 255



183, 199, 219



124, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



203, 183, 219



232, 204, 255



219, 183, 217



105, 99, 110



96, 0, 173



25, 0, 46

Inverse Universe

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



219, 183, 199



255, 204, 227



183, 219, 185



110, 99, 104



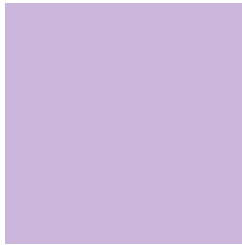
173, 0, 77



46, 0, 20

Previews

White Background



This preview shows how the RGB color 203, 183, 219 looks on a white background.

Color Contrast Check

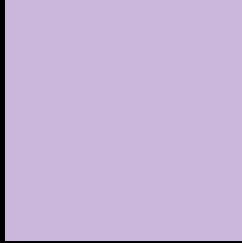
Large Text (above 18pt) WCAG AA × Fail

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, 183, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

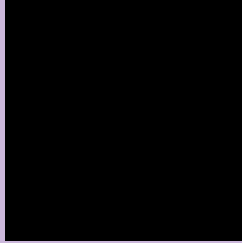
Any Text WCAG AA ✓ Pass

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, 183, 219 Background



This preview shows how black text looks on a background with the RGB color 203, 183, 219.

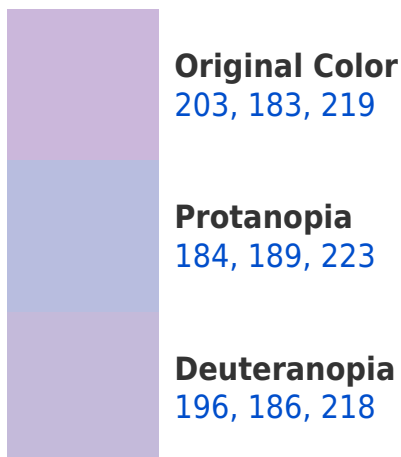



This preview shows how white text looks on a background with the RGB color 203, 183, 219.

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





Tritanopia
200, 186, 201

Trichromacy



Original Color
203, 183, 219

Protanomaly
191, 187, 222

Deuteranomaly
199, 185, 218

Tritanomaly
201, 185, 208

Monochromacy



Original Color
203, 183, 219

Achromatopsia
193, 193, 193

Achromatomaly
197, 189, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 183, 219 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, 183, 219)` looks like.

```
.text, #text, p{  
    color:rgb(203, 183, 219)  
}
```

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, 183, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 183, 219) }
```

Border

The CSS property to change the border of an element to RGB 203, 183, 219 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, 183, 219) }
```

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

```
.border{ border-color:rgb(203, 183, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 183, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 183, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 183, 219);  
box-shadow:4px 4px 4px 4px rgb(203, 183,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 203, 183, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 183, 219) }
```

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

```
.background{ background-color: rgb(203,  
183, 219) }
```

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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