

Converting Colors

RGB(183, 173, 202)

Have a look what the booklet for
RGB(183, 173, 202) contains.

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Color

RGB(183, 173, 202)

Conversions

Conversions Part 1

Format	Color
Hex	B7ADCA
RGB	183, 173, 202
RGB Percent	72%, 68%, 79%
CMY	0.2824, 0.3216, 0.2078
CMYK	0.09, 0.14, 0.00, 0.21
HSL	261°, 21%, 74%
HSV	261°, 14%, 79%
XYZ	45.1327, 44.2187, 62.0334
YIQ	179.2960, -3.3490, 11.1390

Conversions

Conversions Part 2

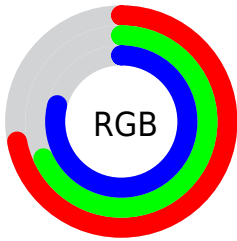
Format	Color
RYB	183, 173, 202
Decimal	12037578
CIELab	72.37, 9.16, -13.43
CIELCh	72, 16.255, 304.284
Yxy	44.2187, 0.2981, 0.2921
Android (android.graphics.Color)	4290227658 (0xFFB7ADCA)
YUV	179.2960, 11.1931, 3.2484
Hunter-Lab	66.4971, 4.7809, -8.7621

Details

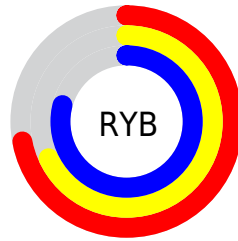
The RGB color **183, 173, 202** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **192, 202, 173**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **239, 228, 255**, and **130, 121, 148** is the 20% darker color. If you saturate the color by 10%, you get **170, 153, 202**, and if you desaturate by 10%, it is **196, 193, 202**.

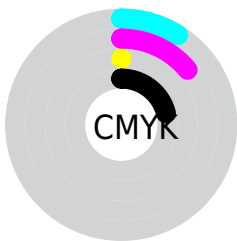
Distribution



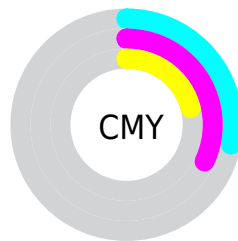
- Red (72%)
- Green (68%)
- Blue (79%)



- Red (72%)
- Yellow (68%)
- Blue (79%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 173, 202 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 183, 173, 202 by changing the saturation by 10% instead.

■ 183, 173, 202

255, 255, 255

■ 239, 228, 255

■ 183, 173, 202

■ 156, 146, 175

■ 130, 121, 148

■ 105, 96, 122

■ 80, 72, 97

■ 57, 50, 73

■ 35, 29, 51


■ 16, 3, 30


■ 0, 0, 1


■ 0, 0, 0

 183, 173, 202

 183, 173, 202

 170, 153, 202

 196, 193, 202

 157, 133, 202

 209, 213, 202

 143, 112, 202


 223, 234, 202

 130, 92, 202


 236, 254, 202

 117, 72, 202


 249, 255, 202

 104, 52, 202

 255, 255, 202

 90, 32, 202

 77, 11, 202

 70, 0, 202

Harmonies

Analogous

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



164, 178, 207



183, 173, 202



199, 169, 191

Triad

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



183, 173, 202



201, 172, 151



142, 186, 179

Complementary

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



183, 173, 202



192, 202, 173

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.



154, 185, 164



183, 173, 202



187, 177, 148

Square

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



183, 173, 202



208, 169, 161



170, 182, 153



139, 185, 194

Rectangle

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



183, 173, 202



206, 167, 181



170, 182, 153



145, 186, 174

Sweetspot

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



183, 173, 202



248, 245, 255



173, 192, 202



123, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



183, 173, 202



227, 212, 255



197, 173, 202



95, 92, 102



57, 0, 166



13, 0, 38

Inverse Universe

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



202, 173, 192



255, 212, 240



178, 202, 173



102, 92, 98



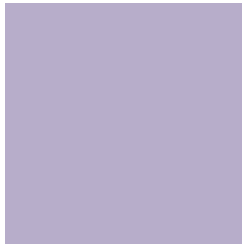
166, 0, 109



38, 0, 25

Previews

White Background



This preview shows how the RGB color 183, 173, 202 looks on a white background.

Color Contrast Check

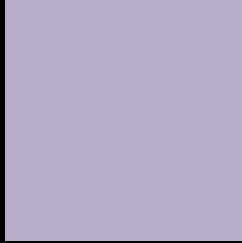
Large Text (above 18pt) WCAG AA × Fail

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 183, 173, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

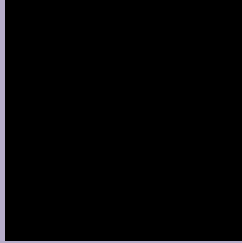
Any Text WCAG AA ✓ Pass

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 183, 173, 202 Background



This preview shows how black text looks on a background with the RGB color 183, 173, 202.



This preview shows how white text looks on a background with the RGB color 183, 173, 202.

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
183, 173, 202

Protanopia
173, 176, 204

Deuteranopia
183, 173, 202



Tritanopia
181, 175, 189

Trichromacy



Original Color
183, 173, 202

Protanomaly
177, 175, 203

Deuteranomaly
183, 173, 202

Tritanomaly
182, 174, 194

Monochromacy



Original Color
183, 173, 202

Achromatopsia
179, 179, 179

Achromatomaly
180, 177, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 173, 202 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(183, 173, 202)` looks like.

```
.text, #text, p{  
    color:rgb(183, 173, 202)  
}
```

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(183, 173, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 173, 202) }
```

Border

The CSS property to change the border of an element to RGB 183, 173, 202 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(183, 173, 202) }
```

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

```
.border{ border-color:rgb(183, 173, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 173, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 173, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 173, 202);  
box-shadow:4px 4px 4px 4px rgb(183, 173,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 183, 173, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 173, 202) }
```

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

```
.background{ background-color: rgb(183,  
173, 202) }
```

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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