

Converting Colors

RGB(185, 173, 199)

Have a look what the booklet for
RGB(185, 173, 199) contains.

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Color

RGB(185, 173, 199)

Conversions

Conversions Part 1

Format	Color
Hex	B9ADC7
RGB	185, 173, 199
RGB Percent	73%, 68%, 78%
CMY	0.2745, 0.3216, 0.2196
CMYK	0.07, 0.13, 0.00, 0.22
HSL	268°, 19%, 73%
HSV	268°, 13%, 78%
XYZ	45.2600, 44.3249, 60.2029
YIQ	179.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

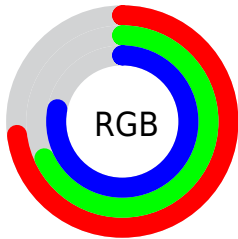
Format	Color
RYB	185, 173, 199
Decimal	12168647
CIELab	72.45, 9.22, -11.66
CIELCh	72, 14.865, 308.324
Yxy	44.3249, 0.3022, 0.2959
Android (android.graphics.Color)	4290358727 (0xFFB9ADC7)
YUV	179.5520, 9.5879, 4.7779
Hunter-Lab	66.5770, 4.8370, -7.0097

Details

The RGB color **185, 173, 199** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **187, 199, 173**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **241, 228, 255**, and **132, 121, 145** is the 20% darker color. If you saturate the color by 10%, you get **174, 153, 199**, and if you desaturate by 10%, it is **196, 193, 199**.

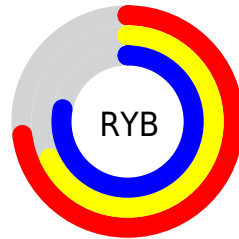
Distribution



Red (73%)

Green (68%)

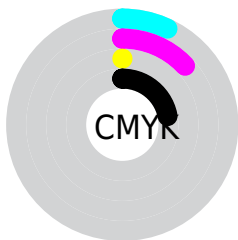
Blue (78%)



Red (73%)

Yellow (68%)

Blue (78%)

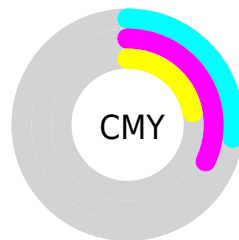


Cyan (7%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 173, 199 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 185, 173, 199 by changing the saturation by 10% instead.


 185, 173, 199

255, 255, 255

 241, 228, 255

 185, 173, 199

 158, 146, 172

 132, 121, 145

 107, 96, 119

 82, 72, 95

 59, 50, 71


 37, 29, 49

 18, 3, 28

 0, 0, 0

 185, 173, 199

 185, 173, 199

 174, 153, 199

 196, 193, 199

 164, 133, 199


 206, 213, 199

 153, 113, 199


 217, 233, 199

 142, 93, 199

 228, 253, 199

 131, 74, 199

 239, 255, 199

 121, 54, 199

 249, 255, 199

 110, 34, 199

 255, 255, 199

 99, 14, 199

 92, 0, 199

Harmonies

Analogous

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



168, 178, 204



185, 173, 199



199, 170, 188

Triad

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



185, 173, 199



198, 173, 153



144, 186, 181

Complementary

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



185, 173, 199



187, 199, 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, 167



185, 173, 199



185, 178, 151

Square

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



185, 173, 199



205, 170, 161



169, 182, 156



143, 185, 194

Rectangle

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



185, 173, 199



204, 168, 179



169, 182, 156



147, 186, 176

Sweetspot

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



185, 173, 199



250, 245, 255



173, 187, 199



124, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



185, 173, 199



233, 214, 255



198, 173, 199



94, 90, 99



75, 0, 163



16, 0, 36

Inverse Universe

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



199, 173, 187



255, 214, 236



174, 199, 173



99, 90, 95



163, 0, 88



36, 0, 19

Previews

White Background



This preview shows how the RGB color 185, 173, 199 looks on a white background.

Color Contrast Check

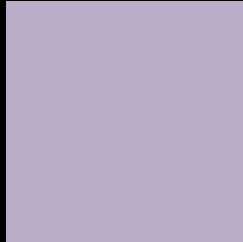
Large Text (above 18pt) WCAG AA × Fail

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 185, 173, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

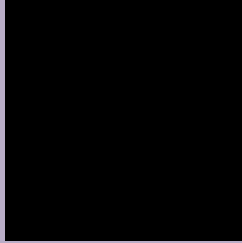
Any Text WCAG AA ✓ Pass

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 185, 173, 199 Background



This preview shows how black text looks on a background with the RGB color 185, 173, 199.



This preview shows how white text looks on a background with the RGB color 185, 173, 199.

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
185, 173, 199

Protanopia
174, 176, 201

Deuteranopia
185, 173, 199



Tritanopia
183, 175, 189

Trichromacy



Original Color

185, 173, 199

Protanomaly

178, 175, 200

Deuteranomaly

185, 173, 199

Tritanomaly

184, 174, 193

Monochromacy



Original Color

185, 173, 199

Achromatopsia

180, 180, 180

Achromatomaly

182, 177, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 173, 199 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(185, 173, 199)` looks like.

```
.text, #text, p{  
    color:rgb(185, 173, 199)  
}
```

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(185, 173, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 173, 199) }
```

Border

The CSS property to change the border of an element to RGB 185, 173, 199 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(185, 173, 199) }
```

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

```
.border{ border-color:rgb(185, 173, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 173, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 173, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 173, 199);  
box-shadow:4px 4px 4px 4px rgb(185, 173,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 185, 173, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 173, 199) }
```

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

```
.background{ background-color: rgb(185,  
173, 199) }
```

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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