

Converting Colors

RGB(188, 173, 195)

Have a look what the booklet for
RGB(188, 173, 195) contains.

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Color

RGB(188, 173, 195)

Conversions

Conversions Part 1

Format	Color
Hex	BCADC3
RGB	188, 173, 195
RGB Percent	74%, 68%, 76%
CMY	0.2627, 0.3216, 0.2353
CMYK	0.04, 0.11, 0.00, 0.24
HSL	281°, 15%, 72%
HSV	281°, 11%, 76%
XYZ	45.5329, 44.5186, 57.8229
YIQ	179.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

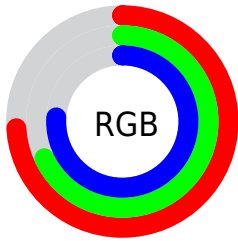
Format	Color
RYB	188, 173, 195
Decimal	12365251
CIELab	72.57, 9.45, -9.25
CIELCh	73, 13.219, 315.611
Yxy	44.5186, 0.3079, 0.3011
Android (android.graphics.Color)	4290555331 (0xFFBCADC3)
YUV	179.9930, 7.3985, 7.0221
Hunter-Lab	66.7223, 5.0488, -4.6763

Details

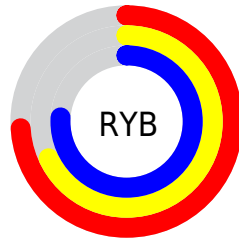
The RGB color **188, 173, 195** is a light color, and the websafe version is hex **999999**. A complement of this color would be **180, 195, 173**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **244, 228, 252**, and **135, 121, 141** is the 20% darker color. If you saturate the color by 10%, you get **182, 154, 195**, and if you desaturate by 10%, it is **194, 193, 195**.

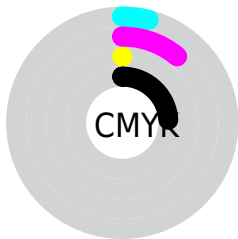
Distribution



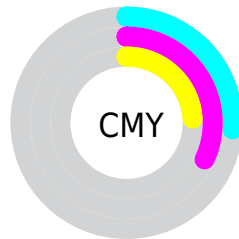
- Red (74%)
- Green (68%)
- Blue (76%)



- Red (74%)
- Yellow (68%)
- Blue (76%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 173, 195 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 188, 173, 195 by changing the saturation by 10% instead.

 188, 173, 195

255, 255, 255

 244, 228, 252

 188, 173, 195

 161, 146, 168

 135, 121, 141

 109, 96, 116

 85, 72, 91

 62, 50, 68

 40, 29, 45

 20, 3, 25

 0, 0, 0

 188, 173, 195

 188, 173, 195

182, 154, 195

194, 193, 195

176, 134, 195

200, 212, 195

169, 115, 195

207, 232, 195

163, 95, 195

213, 251, 195

157, 76, 195

219, 255, 195

151, 56, 195

225, 255, 195

145, 37, 195

231, 255, 195

138, 17, 195

238, 255, 195

133, 0, 195

244, 255, 195

Harmonies

Analogous

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



173, 177, 201



188, 173, 195



199, 170, 184

Triad

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



188, 173, 195



194, 175, 155



148, 185, 184

Complementary

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



188, 173, 195



180, 195, 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.



155, 185, 172



188, 173, 195



181, 179, 155

Square

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



188, 173, 195



202, 172, 161



167, 183, 161



149, 184, 195

Rectangle

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



188, 173, 195



203, 170, 176



167, 183, 161



149, 185, 180

Sweetspot

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



188, 173, 195



250, 245, 252



173, 180, 195



126, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



188, 173, 195



241, 217, 252



195, 173, 191



94, 87, 97



110, 0, 161



23, 0, 33

Inverse Universe

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



195, 173, 180



252, 217, 228



173, 195, 177



97, 87, 90



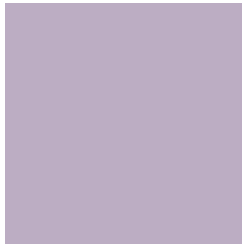
161, 0, 51



33, 0, 11

Previews

White Background



This preview shows how the RGB color 188, 173, 195 looks on a white background.

Color Contrast Check

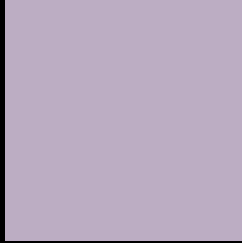
Large Text (above 18pt) WCAG AA × Fail

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 188, 173, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

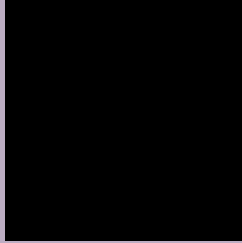
Any Text WCAG AA ✓ Pass

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 188, 173, 195 Background



This preview shows how black text looks on a background with the RGB color 188, 173, 195.



This preview shows how white text looks on a background with the RGB color 188, 173, 195.

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
188, 173, 195

Protanopia
176, 177, 197

Deuteranopia
188, 173, 195



Tritanopia
187, 174, 188

Trichromacy



Original Color

188, 173, 195

Protanomaly

180, 176, 196

Deuteranomaly

188, 173, 195

Tritanomaly

187, 174, 191

Monochromacy



Original Color

188, 173, 195

Achromatopsia

180, 180, 180

Achromatomaly

183, 177, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 173, 195 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(188, 173, 195)` looks like.

```
.text, #text, p{  
    color:rgb(188, 173, 195)  
}
```

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(188, 173, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 173, 195) }
```

Border

The CSS property to change the border of an element to RGB 188, 173, 195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

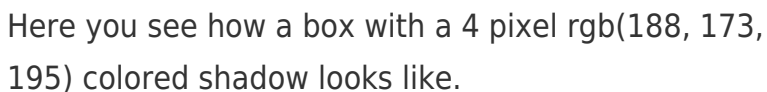
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 173, 195) }
```

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

```
.border{ border-color:rgb(188, 173, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 173, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 173, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 173, 195); box-shadow:4px 4px 4px 4px rgb(188, 173, 195) }
```

Background

The CSS property to change the background color of an element to RGB 188, 173, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 173, 195) }
```

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

```
.background{ background-color: rgb(188,  
173, 195) }
```

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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