

Converting Colors

RGB(183, 172, 185)

Have a look what the booklet for
RGB(183, 172, 185) contains.

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Color

RGB(183, 172, 185)

Conversions

Conversions Part 1

Format	Color
Hex	B7ACB9
RGB	183, 172, 185
RGB Percent	72%, 67%, 73%
CMY	0.2824, 0.3255, 0.2745
CMYK	0.01, 0.07, 0.00, 0.27
HSL	291°, 8%, 70%
HSV	291°, 7%, 73%
XYZ	43.0379, 43.0751, 51.9449
YIQ	176.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

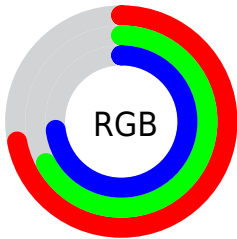
Format	Color
RYB	183, 172, 185
Decimal	12037305
CIELab	71.61, 6.34, -5.23
CIELCh	72, 8.218, 320.466
Yxy	43.0751, 0.3117, 0.3120
Android (android.graphics.Color)	4290227385 (0xFFB7ACB9)
YUV	176.7710, 4.0569, 5.4628
Hunter-Lab	65.6316, 2.1960, -0.9836

Details

The RGB color **183, 172, 185** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174, 185, 172**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **239, 227, 241**, and **130, 120, 132** is the 20% darker color. If you saturate the color by 10%, you get **180, 154, 185**, and if you desaturate by 10%, it is **186, 191, 185**.

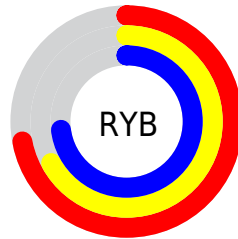
Distribution



Red (72%)

Green (67%)

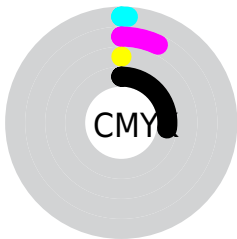
Blue (73%)



Red (72%)

Yellow (67%)

Blue (73%)

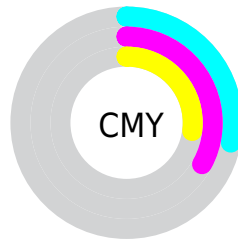


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 172, 185 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, 172, 185 by changing the saturation by 10% instead.

■ 183, 172, 185

255, 255, 255

■ 239, 227, 241

■ 183, 172, 185

■ 156, 145, 158

■ 130, 120, 132

■ 105, 95, 107

■ 81, 71, 83

■ 58, 49, 60

■ 36, 28, 38

■ 15, 1, 17

■ 0, 0, 0

■ 183, 172, 185

■ 183, 172, 185

180, 154, 185

186, 191, 185

177, 135, 185

189, 209, 185

174, 117, 185

192, 228, 185

172, 98, 185

194, 246, 185

169, 80, 185

197, 255, 185

166, 61, 185

200, 255, 185

163, 43, 185

203, 255, 185

160, 24, 185

206, 255, 185

157, 6, 185

209, 255, 185

Harmonies

Analogous

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



174, 174, 189



183, 172, 185



189, 171, 178

Triad

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



183, 172, 185



184, 174, 161



157, 180, 180

Complementary

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



183, 172, 185



174, 185, 172

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.



160, 180, 173



183, 172, 185



176, 177, 161

Square

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



183, 172, 185



190, 172, 164



167, 179, 166



159, 179, 187

Rectangle

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



183, 172, 185



192, 170, 173



167, 179, 166



158, 180, 178

Sweetspot

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



183, 172, 185



239, 235, 240



172, 174, 185



119, 117, 120



247, 247, 247



120, 120, 120

Same Dimension

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



183, 172, 185



237, 221, 240



185, 172, 181



90, 83, 92



132, 0, 156



24, 0, 28

Inverse Universe

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



185, 172, 174



240, 221, 223



172, 185, 176



92, 83, 84



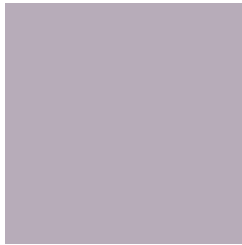
156, 0, 24



28, 0, 4

Previews

White Background



This preview shows how the RGB color 183, 172, 185 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, 172, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

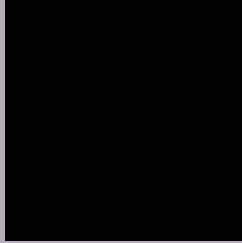
Any Text WCAG AA ✓ Pass

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, 172, 185 Background



This preview shows how black text looks on a background with the RGB color 183, 172, 185.



This preview shows how white text looks on a background with the RGB color 183, 172, 185.

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, 172, 185

Protanopia

175, 174, 186

Deuteranopia

188, 170, 185



Tritanopia
183, 172, 185

Trichromacy



Original Color

183, 172, 185

Protanomaly

178, 173, 186

Deuteranomaly

186, 171, 185

Tritanomaly

183, 172, 185

Monochromacy



Original Color

183, 172, 185

Achromatopsia

177, 177, 177

Achromatomaly

179, 175, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 172, 185 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, 172, 185) looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 185)  
}
```

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, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 185) }
```

Border

The CSS property to change the border of an element to RGB 183, 172, 185 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, 172, 185) }
```

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

```
.border{ border-color:rgb(183, 172, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 172, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 172, 185);  
box-shadow:4px 4px 4px 4px rgb(183, 172,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 183, 172, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 185) }
```

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

```
.background{ background-color: rgb(183,  
172, 185) }
```

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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