

Converting Colors

RGB(189, 172, 186)

Have a look what the booklet for
RGB(189, 172, 186) contains.

RGB(189, 172, 186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(189, 172, 186)

Conversions

Conversions Part 1

Format	Color
Hex	BDACBA
RGB	189, 172, 186
RGB Percent	74%, 67%, 73%
CMY	0.2588, 0.3255, 0.2706
CMYK	0.00, 0.09, 0.02, 0.26
HSL	311°, 11%, 71%
HSV	311°, 9%, 74%
XYZ	44.6017, 43.8690, 52.5712
YIQ	178.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

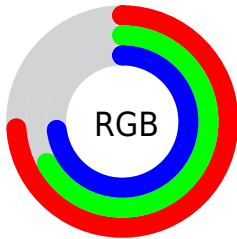
Format	Color
R _{YB}	189, 172, 186
Decimal	12430522
CIE Lab	72.14, 8.63, -4.93
CIE LCh	72, 9.938, 330.234
Yxy	43.8690, 0.3162, 0.3110
Android (android.graphics.Color)	4290620602 (0xFFBDACBA)
YUV	178.6790, 3.6093, 9.0515
Hunter-Lab	66.2337, 4.2928, -0.6962

Details

The RGB color **189, 172, 186** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172, 189, 175**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **245, 227, 242**, and **136, 120, 133** is the 20% darker color. If you saturate the color by 10%, you get **189, 153, 183**, and if you desaturate by 10%, it is **189, 191, 189**.

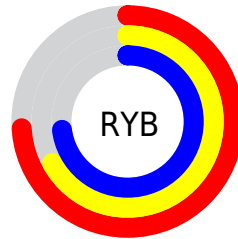
Distribution



Red (74%)

Green (67%)

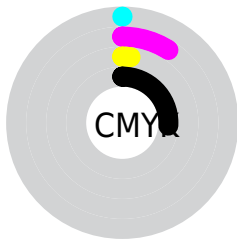
Blue (73%)



Red (74%)

Yellow (67%)

Blue (73%)

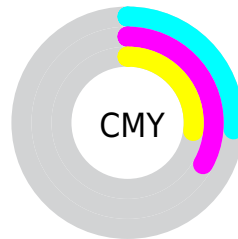


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 172, 186 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 189, 172, 186 by changing the saturation by 10% instead.

 189, 172, 186

255, 255, 255

 245, 227, 242


 189, 172, 186


 162, 145, 159


 136, 120, 133

 110, 95, 108

 86, 71, 83

 63, 49, 60

 41, 28, 39

 21, 2, 18


 0, 0, 0

 189, 172, 186

 189, 172, 186

 189, 153, 183

 189, 191, 189

 189, 134, 179

 189, 210, 193

 189, 115, 176


 189, 229, 196

 189, 96, 173

 189, 248, 199

 189, 78, 169

 189, 255, 203

 189, 59, 166

 189, 255, 206

 189, 40, 163

 189, 255, 209

 189, 21, 159

 189, 255, 213

 189, 2, 156

 189, 255, 216

Harmonies

Analogous

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



179, 175, 192



189, 172, 186



195, 171, 177

Triad

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



189, 172, 186



184, 176, 159



154, 182, 186

Complementary

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



189, 172, 186



172, 189, 175

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.



157, 182, 177



189, 172, 186



174, 179, 161

Square

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



189, 172, 186



193, 173, 161



164, 181, 168



158, 180, 192

Rectangle

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



189, 172, 186



197, 171, 171



164, 181, 168



154, 182, 183

Sweetspot

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



189, 172, 186



245, 237, 244



175, 172, 189



122, 118, 122



250, 250, 250



122, 122, 122

Same Dimension

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



189, 172, 186



245, 218, 240



189, 172, 178



94, 85, 93



158, 0, 130



31, 0, 25

Inverse Universe

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



189, 172, 186



245, 218, 240



172, 189, 183



94, 85, 93



158, 0, 130



31, 0, 25

Previews

White Background



This preview shows how the RGB color 189, 172, 186 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 189, 172, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

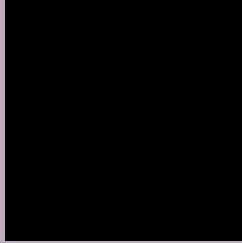
Any Text WCAG AA ✓ Pass

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 189, 172, 186 Background



This preview shows how black text looks on a background with the RGB color 189, 172, 186.



This preview shows how white text looks on a background with the RGB color 189, 172, 186.

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
189, 172, 186

Protanopia
177, 176, 188

Deuteranopia
190, 172, 186



Tritanopia
189, 172, 186

Trichromacy



Original Color

189, 172, 186

Protanomaly

181, 175, 187

Deuteranomaly

190, 172, 186

Tritanomaly

189, 172, 186

Monochromacy



Original Color

189, 172, 186

Achromatopsia

179, 179, 179

Achromatomaly

183, 176, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 172, 186 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(189, 172, 186) looks like.

```
.text, #text, p{  
    color:rgb(189, 172, 186)  
}
```

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(189, 172, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 172, 186) }
```

Border

The CSS property to change the border of an element to RGB 189, 172, 186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

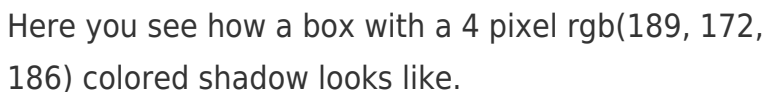
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 172, 186) }
```

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

```
.border{ border-color:rgb(189, 172, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 172, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 172, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 172, 186); box-shadow:4px 4px 4px 4px rgb(189, 172, 186) }
```

Background

The CSS property to change the background color of an element to RGB 189, 172, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 172, 186) }
```

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

```
.background{ background-color: rgb(189,  
172, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor