

Converting Colors

RGB(189, 172, 192)

Have a look what the booklet for
RGB(189, 172, 192) contains.

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Color

RGB(189, 172, 192)

Conversions

Conversions Part 1

Format	Color
Hex	BDACC0
RGB	189, 172, 192
RGB Percent	74%, 67%, 75%
CMY	0.2588, 0.3255, 0.2471
CMYK	0.02, 0.10, 0.00, 0.25
HSL	291°, 14%, 71%
HSV	291°, 10%, 75%
XYZ	45.2532, 44.1296, 56.0019
YIQ	179.3630, 3.7120, 9.8240

Conversions

Conversions Part 2

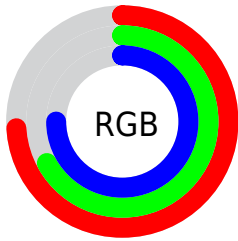
Format	Color
RYB	189, 172, 192
Decimal	12430528
CIELab	72.32, 9.76, -7.98
CIELCh	72, 12.603, 320.744
Yxy	44.1296, 0.3113, 0.3035
Android (android.graphics.Color)	4290620608 (0xFFBDACC0)
YUV	179.3630, 6.2300, 8.4516
Hunter-Lab	66.4301, 5.3442, -3.4816

Details

The RGB color **189, 172, 192** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175, 192, 172**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **245, 227, 248**, and **136, 120, 139** is the 20% darker color. If you saturate the color by 10%, you get **186, 153, 192**, and if you desaturate by 10%, it is **192, 191, 192**.

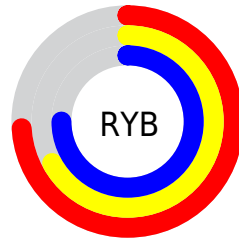
Distribution



Red (74%)

Green (67%)

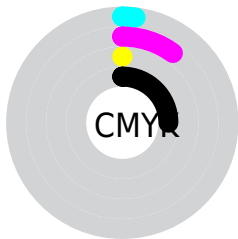
Blue (75%)



Red (74%)

Yellow (67%)

Blue (75%)

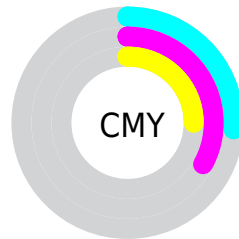


Cyan (2%)

Magenta (10%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 172, 192 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, 192 by changing the saturation by 10% instead.

 189, 172, 192

255, 255, 255

 245, 227, 248


 189, 172, 192

 162, 145, 165


 136, 120, 139

 110, 95, 113

 86, 71, 89

 62, 49, 65

 40, 28, 43


 21, 2, 23


 0, 0, 0

 189, 172, 192


 189, 172, 192

 186, 153, 192

 192, 191, 192

 183, 134, 192

 195, 210, 192

 180, 114, 192

 198, 230, 192

 177, 95, 192

 201, 249, 192

 175, 76, 192


 203, 255, 192

 172, 57, 192

 206, 255, 192

 169, 38, 192

 209, 255, 192

 166, 18, 192

 212, 255, 192

 163, 0, 192

 215, 255, 192

Harmonies

Analogous

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



175, 176, 199



189, 172, 192



199, 170, 181

Triad

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



189, 172, 192



190, 175, 155



148, 184, 185

Complementary

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



189, 172, 192



175, 192, 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.



154, 184, 173



189, 172, 192



178, 179, 156

Square

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



189, 172, 192



199, 172, 160



165, 182, 163



151, 182, 195

Rectangle

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



189, 172, 192



202, 170, 173



165, 182, 163



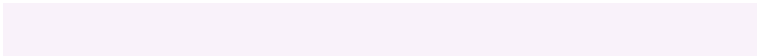
149, 184, 181

Sweetspot

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



189, 172, 192



249, 242, 250



172, 175, 192



124, 120, 125



252, 252, 252



125, 125, 125

Same Dimension

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



189, 172, 192



245, 217, 250



192, 172, 185



95, 87, 97



137, 0, 161



28, 0, 33

Inverse Universe

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



192, 172, 175



250, 217, 222



172, 192, 179



97, 87, 89



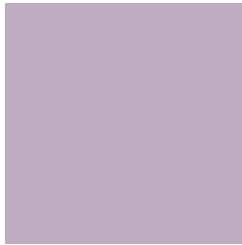
161, 0, 24



33, 0, 5

Previews

White Background



This preview shows how the RGB color 189, 172, 192 looks on a white background.

Color Contrast Check

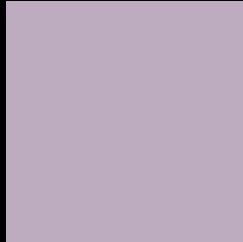
Large Text (above 18pt) WCAG AA × Fail

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, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

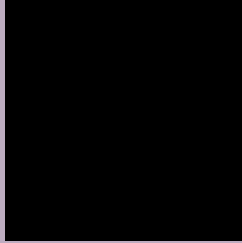
Any Text WCAG AA ✓ Pass

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, 192 Background



This preview shows how black text looks on a background with the RGB color 189, 172, 192.



This preview shows how white text looks on a background with the RGB color 189, 172, 192.

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, 192

Protanopia
175, 176, 195

Deuteranopia
188, 172, 192



Tritanopia
188, 173, 187

Trichromacy



Original Color
189, 172, 192

Protanomaly
180, 175, 194

Deuteranomaly
188, 172, 192

Tritanomaly
188, 173, 189

Monochromacy



Original Color
189, 172, 192

Achromatopsia
179, 179, 179

Achromatomaly
183, 176, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 172, 192 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(189, 172, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 172, 192) }
```

Border

The CSS property to change the border of an element to RGB 189, 172, 192 is called "border". The border property can be set on classes, ids or directly on the HTML element.

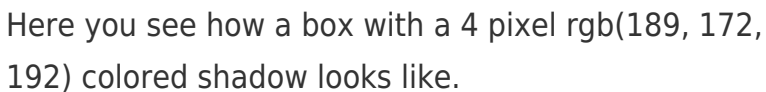
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 172, 192) }
```

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

```
.border{ border-color:rgb(189, 172, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 172, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 172, 192); box-shadow:4px 4px 4px 4px rgb(189, 172, 192) }
```

Background

The CSS property to change the background color of an element to RGB 189, 172, 192 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, 192) }
```

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

```
.background{ background-color: rgb(189,  
172, 192) }
```

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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