

Converting Colors

RGB(172, 149, 165)

Have a look what the booklet for
RGB(172, 149, 165) contains.

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Color

RGB(172, 149, 165)

Conversions

Conversions Part 1

Format	Color
Hex	AC95A5
RGB	172, 149, 165
RGB Percent	67%, 58%, 65%
CMY	0.3255, 0.4157, 0.3529
CMYK	0.00, 0.13, 0.04, 0.33
HSL	318°, 12%, 63%
HSV	318°, 13%, 67%
XYZ	34.5522, 32.9822, 40.1424
YIQ	157.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

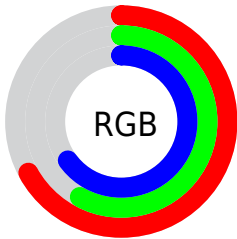
Format	Color
RYB	172, 149, 165
Decimal	11310501
CIELab	64.15, 11.39, -5.23
CIELCh	64, 12.530, 335.351
Yxy	32.9822, 0.3209, 0.3063
Android (android.graphics.Color)	4289500581 (0xFFAC95A5)
YUV	157.7010, 3.5984, 12.5402
Hunter-Lab	57.4301, 6.8900, -1.2414

Details

The RGB color **172, 149, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 172, 156**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **227, 203, 220**, and **120, 98, 113** is the 20% darker color. If you saturate the color by 10%, you get **172, 132, 160**, and if you desaturate by 10%, it is **172, 166, 170**.

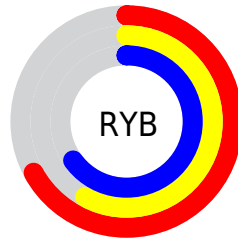
Distribution



Red (67%)

Green (58%)

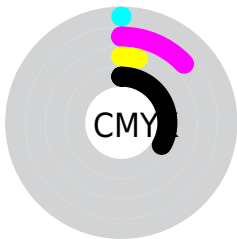
Blue (65%)



Red (67%)

Yellow (58%)

Blue (65%)

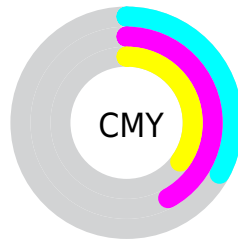


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 149, 165 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 172, 149, 165 by changing the saturation by 10% instead.


 172, 149, 165

255, 255, 255


 227, 203, 220


 255, 231, 248

 172, 149, 165

 145, 123, 139

 120, 98, 113

 95, 74, 89

 71, 52, 65


 48, 30, 43

 28, 7, 23

 0, 0, 0

 172, 149, 165

 172, 132, 160

 172, 149, 165

 172, 166, 170

■ 172, 115, 155

■ 172, 183, 175

■ 172, 97, 149

■ 172, 201, 181

■ 172, 80, 144

■ 172, 218, 186

■ 172, 63, 139

■ 172, 235, 191

■ 172, 46, 134

■ 172, 252, 196

■ 172, 29, 128

■ 172, 255, 202

■ 172, 11, 123

■ 172, 255, 207

■ 172, 0, 120

■ 172, 255, 212

Harmonies

Analogous

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



160, 152, 174



172, 149, 165



179, 148, 154

Triad

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



172, 149, 165



163, 155, 133



127, 161, 168

Complementary

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



172, 149, 165



149, 172, 156

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.



129, 162, 157



172, 149, 165



150, 159, 137

Square

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



172, 149, 165



173, 152, 136



138, 161, 146



133, 159, 175

Rectangle

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



172, 149, 165



179, 148, 146



138, 161, 146



127, 162, 165

Sweetspot

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



172, 149, 165



224, 215, 222



156, 149, 172



112, 107, 110



240, 240, 240



112, 112, 112

Same Dimension

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



172, 149, 165



224, 188, 213



172, 149, 154



87, 78, 84



150, 0, 105



23, 0, 16

Inverse Universe

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



172, 149, 165



224, 188, 213



149, 172, 167



87, 78, 84



150, 0, 105



23, 0, 16

Previews

White Background



This preview shows how the RGB color 172, 149, 165 looks on a white background.

Color Contrast Check

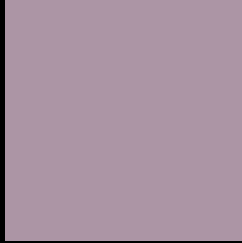
Large Text (above 18pt) WCAG AA × Fail

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 172, 149, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

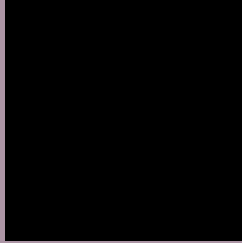
Any Text WCAG AA ✓ Pass

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 172, 149, 165 Background



This preview shows how black text looks on a background with the RGB color 172, 149, 165.



This preview shows how white text looks on a background with the RGB color 172, 149, 165.

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
172, 149, 165

Protanopia
155, 155, 168

Deuteranopia
167, 151, 165



Tritanopia
171, 150, 161

Trichromacy



Original Color

172, 149, 165

Protanomaly

161, 153, 167

Deuteranomaly

169, 150, 165

Tritanomaly

171, 150, 162

Monochromacy



Original Color

172, 149, 165

Achromatopsia

158, 158, 158

Achromatomaly

163, 155, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 149, 165 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(172, 149, 165) looks like.

```
.text, #text, p{  
    color:rgb(172, 149, 165)  
}
```

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(172, 149, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 149, 165) }
```

Border

The CSS property to change the border of an element to RGB 172, 149, 165 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(172, 149, 165) }
```

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

```
.border{ border-color:rgb(172, 149, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 149, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 149, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 149, 165);  
box-shadow:4px 4px 4px 4px rgb(172, 149,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 172, 149, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 149, 165) }
```

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

```
.background{ background-color: rgb(172,  
149, 165) }
```

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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