

Converting Colors

RGB(172, 165, 148)

Have a look what the booklet for
RGB(172, 165, 148) contains.

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Color

RGB(172, 165, 148)

Conversions

Conversions Part 1

Format	Color
Hex	ACA594
RGB	172, 165, 148
RGB Percent	67%, 65%, 58%
CMY	0.3255, 0.3529, 0.4196
CMYK	0.00, 0.04, 0.14, 0.33
HSL	42°, 13%, 63%
HSV	42°, 14%, 67%
XYZ	35.8137, 37.8190, 33.4292
YIQ	165.1550, 9.6290, -3.8030

Conversions

Conversions Part 2

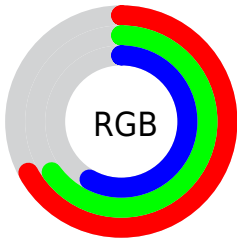
Format	Color
RYB	158, 172, 148
Decimal	11314580
CIELab	67.89, -0.44, 9.71
CIElCh	68, 9.720, 92.617
Yxy	37.8190, 0.3345, 0.3532
Android (android.graphics.Color)	4289504660 (0xFFACA594)
YUV	165.1550, -8.4574, 6.0031
Hunter-Lab	61.4972, -3.6683, 10.8186

Details

The RGB color **172, 165, 148** is a light color, and the websafe version is hex **999999**. A complement of this color would be **148, 155, 172**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **227, 220, 202**, and **120, 113, 97** is the 20% darker color. If you saturate the color by 10%, you get **172, 160, 131**, and if you desaturate by 10%, it is **172, 170, 165**.

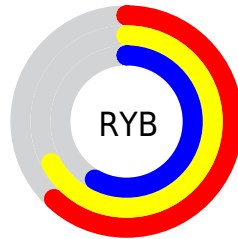
Distribution



Red (67%)

Green (65%)

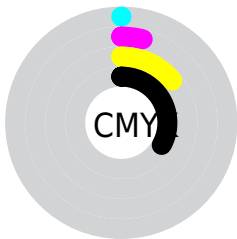
Blue (58%)



Red (62%)

Yellow (67%)

Blue (58%)

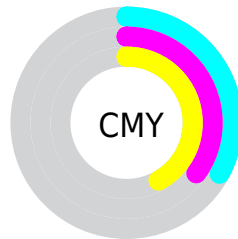


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 165, 148 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, 165, 148 by changing the saturation by 10% instead.

 172, 165, 148

255, 255, 255

 227, 220, 202


 255, 248, 230

 172, 165, 148

 145, 139, 122

 120, 113, 97


 95, 89, 74

 71, 66, 51


 48, 43, 30

 28, 23, 5

 0, 0, 0

 172, 165, 148

 172, 160, 131


 172, 165, 148

 172, 170, 165


 172, 155, 114

 172, 175, 182

 172, 150, 96

 172, 180, 200


 172, 145, 79

 172, 185, 217

 172, 140, 62

 172, 190, 234

 172, 135, 45

 172, 195, 251

 172, 130, 28

 172, 200, 255

 172, 125, 10

 172, 205, 255

 172, 122, 0

 172, 210, 255

Harmonies

Analogous

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



180, 162, 150



172, 165, 148



162, 168, 151

Triad

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



172, 165, 148



144, 170, 174



178, 161, 174

Complementary

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



172, 165, 148



148, 155, 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.



168, 163, 180



172, 165, 148



148, 169, 181

Square

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



172, 165, 148



145, 171, 166



157, 166, 183



184, 160, 165

Rectangle

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



172, 165, 148



155, 169, 155



157, 166, 183



175, 161, 176

Sweetspot

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



172, 165, 148



224, 222, 215



172, 148, 155



112, 111, 107



240, 240, 240



112, 112, 112

Same Dimension

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



172, 165, 148



224, 213, 186



167, 172, 148



87, 84, 78



150, 107, 0



23, 16, 0

Inverse Universe

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



148, 155, 172



186, 197, 224



153, 148, 172



78, 81, 87



0, 44, 150



0, 7, 23

Previews

White Background



This preview shows how the RGB color 172, 165, 148 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, 165, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

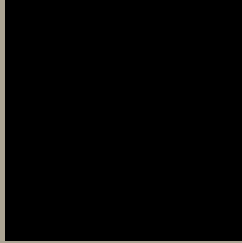
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

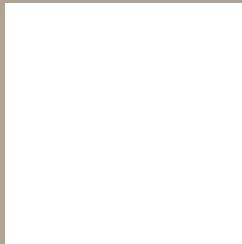
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 172, 165, 148 Background



This preview shows how black text looks on a background with the RGB color 172, 165, 148.



This preview shows how white text looks on a background with the RGB color 172, 165, 148.

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, 165, 148

Protanopia

172, 165, 148

Deuteranopia

187, 159, 149



Tritanopia
176, 161, 174

Trichromacy



Original Color

172, 165, 148

Protanomaly

172, 165, 148

Deuteranomaly

182, 161, 149

Tritanomaly

175, 162, 165

Monochromacy



Original Color

172, 165, 148

Achromatopsia

165, 165, 165

Achromatomaly

168, 165, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 165, 148 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, 165, 148) looks like.

```
.text, #text, p{  
    color:rgb(172, 165, 148)  
}
```

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, 165, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 165, 148) }
```

Border

The CSS property to change the border of an element to RGB 172, 165, 148 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, 165, 148) }
```

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

```
.border{ border-color:rgb(172, 165, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 165, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 165, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 165, 148);  
box-shadow:4px 4px 4px 4px rgb(172, 165,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 172, 165, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 165, 148) }
```

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

```
.background{ background-color: rgb(172,  
165, 148) }
```

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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