

Converting Colors

RGB(172, 170, 157)

Have a look what the booklet for
RGB(172, 170, 157) contains.

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Color

RGB(172, 170, 157)

Conversions

Conversions Part 1

Format	Color
Hex	ACAA9D
RGB	172, 170, 157
RGB Percent	67%, 67%, 62%
CMY	0.3255, 0.3333, 0.3843
CMYK	0.00, 0.01, 0.09, 0.33
HSL	52°, 8%, 65%
HSV	52°, 9%, 67%
XYZ	37.4738, 39.9544, 37.6352
YIQ	169.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

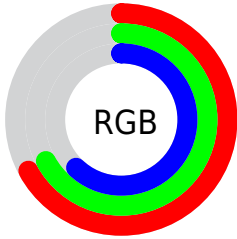
Format	Color
RYB	159, 172, 157
Decimal	11315869
CIELab	69.44, -1.63, 6.95
CIElCh	69, 7.134, 103.198
Yxy	39.9544, 0.3257, 0.3472
Android (android.graphics.Color)	4289505949 (0xFFACAA9D)
YUV	169.1160, -5.9732, 2.5293
Hunter-Lab	63.2095, -4.7929, 8.9452

Details

The RGB color **172, 170, 157** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157, 159, 172**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **227, 225, 212**, and **120, 118, 106** is the 20% darker color. If you saturate the color by 10%, you get **172, 168, 140**, and if you desaturate by 10%, it is **172, 172, 174**.

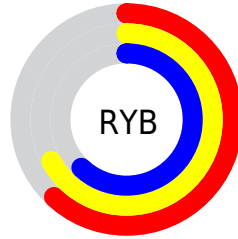
Distribution



Red (67%)

Green (67%)

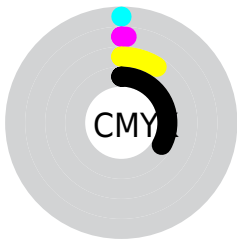
Blue (62%)



Red (62%)

Yellow (67%)

Blue (62%)

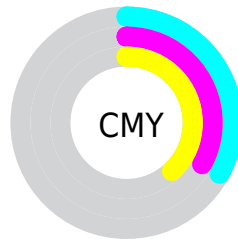


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 170, 157 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, 170, 157 by changing the saturation by 10% instead.

■ 172, 170, 157

255, 255, 255

■ 227, 225, 212

■ 255, 254, 240

■ 172, 170, 157

■ 145, 144, 131

■ 120, 118, 106

■ 95, 93, 82

■ 71, 70, 59

■ 49, 47, 37

■ 28, 27, 16


■ 0, 0, 0

■ 172, 170, 157


■ 172, 168, 140

■ 172, 170, 157

■ 172, 172, 174

 172, 165, 123

 172, 175, 191


 172, 163, 105

 172, 177, 209


 172, 161, 88

 172, 179, 226


 172, 159, 71

 172, 181, 243


 172, 156, 54

 172, 184, 255


 172, 154, 37

 172, 186, 255

 172, 152, 19

 172, 188, 255

 172, 149, 2

 172, 191, 255

Harmonies

Analogous

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



179, 168, 157



172, 170, 157



164, 172, 160

Triad

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



172, 170, 157



155, 173, 178



181, 166, 173

Complementary

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



172, 170, 157



157, 159, 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.



174, 167, 179



172, 170, 157



159, 171, 182

Square

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



172, 170, 157



154, 174, 172



166, 169, 182



184, 165, 167

Rectangle

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



172, 170, 157



160, 173, 164



166, 169, 182



179, 166, 175

Sweetspot

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



172, 170, 157



224, 224, 218



172, 157, 159



112, 112, 108



240, 240, 240



112, 112, 112

Same Dimension

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



172, 170, 157



224, 221, 202



167, 172, 157



87, 86, 78



150, 130, 0



23, 20, 0

Inverse Universe

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



157, 159, 172



202, 205, 224



162, 157, 172



78, 79, 87



0, 20, 150



0, 3, 23

Previews

White Background



This preview shows how the RGB color 172, 170, 157 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, 170, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

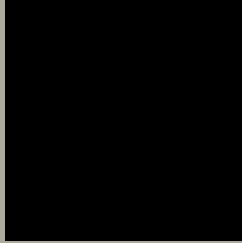
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

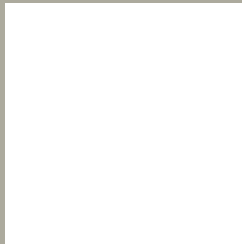
Any Text WCAG AAA ✓ Pass

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

RGB 172, 170, 157 Background



This preview shows how black text looks on a background with the RGB color 172, 170, 157.



This preview shows how white text looks on a background with the RGB color 172, 170, 157.

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, 170, 157

Protanopia
176, 169, 156

Deuteranopia
190, 164, 158



Tritanopia
175, 167, 180

Trichromacy



Original Color
172, 170, 157

Protanomaly
175, 169, 156

Deuteranomaly
183, 166, 158

Tritanomaly
174, 168, 172

Monochromacy



Original Color
172, 170, 157

Achromatopsia
169, 169, 169

Achromatomaly
170, 169, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 170, 157 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, 170, 157) looks like.

```
.text, #text, p{  
    color:rgb(172, 170, 157)  
}
```

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, 170, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 170, 157) }
```

Border

The CSS property to change the border of an element to RGB 172, 170, 157 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, 170, 157) }
```

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

```
.border{ border-color:rgb(172, 170, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 170, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 170, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 170, 157);  
box-shadow:4px 4px 4px 4px rgb(172, 170,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 172, 170, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 170, 157) }
```

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

```
.background{ background-color: rgb(172,  
170, 157) }
```

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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