

Converting Colors

RGB(165, 158, 142)

Have a look what the booklet for
RGB(165, 158, 142) contains.

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Color

RGB(165, 158, 142)

Conversions

Conversions Part 1

Format	Color
Hex	A59E8E
RGB	165, 158, 142
RGB Percent	65%, 62%, 56%
CMY	0.3529, 0.3804, 0.4431
CMYK	0.00, 0.04, 0.14, 0.35
HSL	42°, 11%, 60%
HSV	42°, 14%, 65%
XYZ	32.6264, 34.4060, 30.5126
YIQ	158.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

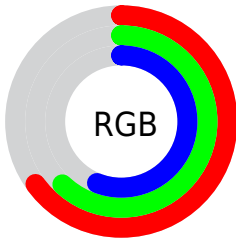
Format	Color
RYB	152, 165, 142
Decimal	10854030
CIELab	65.28, -0.27, 9.27
CIELCh	65, 9.269, 91.669
Yxy	34.4060, 0.3345, 0.3527
Android (android.graphics.Color)	4289044110 (0xFFA59E8E)
YUV	158.2690, -8.0206, 5.9031
Hunter-Lab	58.6567, -3.3627, 10.2176

Details

The RGB color **165, 158, 142** is a light color, and the websafe version is hex **999999**. A complement of this color would be **142, 149, 165**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **220, 213, 196**, and **113, 107, 92** is the 20% darker color. If you saturate the color by 10%, you get **165, 153, 126**, and if you desaturate by 10%, it is **165, 163, 158**.

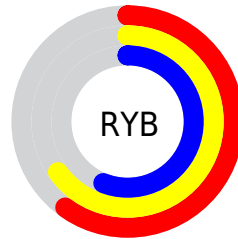
Distribution



Red (65%)

Green (62%)

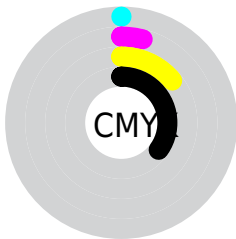
Blue (56%)



Red (60%)

Yellow (65%)

Blue (56%)

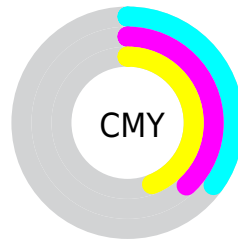


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 158, 142 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 165, 158, 142 by changing the saturation by 10% instead.

 165, 158, 142

255, 255, 255

 220, 213, 196

 249, 241, 224

255, 255, 252

 165, 158, 142

 139, 132, 116

 113, 107, 92

 88, 83, 68

 65, 60, 46

 43, 38, 25

 23, 17, 0

 0, 0, 0

 165, 158, 142

 165, 153, 126

 165, 158, 142

 165, 163, 158

■ 165, 148, 109

■ 165, 168, 175

■ 165, 143, 92

■ 165, 173, 191

■ 165, 138, 76

■ 165, 178, 208

■ 165, 133, 59

■ 165, 183, 224

■ 165, 128, 43

■ 165, 188, 241

■ 165, 123, 27

■ 165, 193, 255

■ 165, 118, 10

■ 165, 198, 255

■ 165, 115, 0

■ 165, 203, 255

Harmonies

Analogous

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



173, 155, 144



165, 158, 142



156, 161, 144

Triad

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



165, 158, 142



138, 163, 167



170, 154, 166

Complementary

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



165, 158, 142



142, 149, 165

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.



161, 156, 173



165, 158, 142



142, 161, 173

Square

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



165, 158, 142



140, 163, 159



150, 159, 175



176, 153, 158

Rectangle

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



165, 158, 142



149, 162, 148



150, 159, 175



167, 155, 169

Sweetspot

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



165, 158, 142



214, 212, 206



165, 142, 149



107, 105, 102



235, 235, 235



107, 107, 107

Same Dimension

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



165, 158, 142



214, 203, 178



161, 165, 142



82, 79, 73



145, 101, 0



18, 12, 0

Inverse Universe

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



142, 149, 165



178, 189, 214



146, 142, 165



73, 76, 82



0, 44, 145



0, 5, 18

Previews

White Background



This preview shows how the RGB color 165, 158, 142 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 165, 158, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

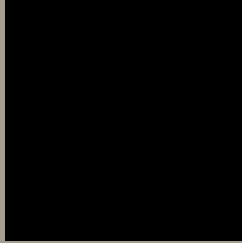
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

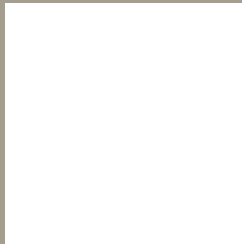
Any Text WCAG AAA ✓ Pass

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

RGB 165, 158, 142 Background



This preview shows how black text looks on a background with the RGB color 165, 158, 142.



This preview shows how white text looks on a background with the RGB color 165, 158, 142.

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

165, 158, 142

Protanopia

165, 158, 142

Deuteranopia

179, 153, 143



Tritanopia
168, 154, 167

Trichromacy



Original Color

165, 158, 142

Protanomaly

165, 158, 142

Deuteranomaly

174, 155, 143

Tritanomaly

167, 155, 158

Monochromacy



Original Color

165, 158, 142

Achromatopsia

158, 158, 158

Achromatomaly

161, 158, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 158, 142 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(165, 158, 142) looks like.

```
.text, #text, p{  
    color:rgb(165, 158, 142)  
}
```

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(165, 158, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 158, 142) }
```

Border

The CSS property to change the border of an element to RGB 165, 158, 142 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(165, 158, 142) }
```

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

```
.border{ border-color:rgb(165, 158, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 158, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 158, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 158, 142);  
box-shadow:4px 4px 4px 4px rgb(165, 158,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 165, 158, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 158, 142) }
```

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

```
.background{ background-color: rgb(165,  
158, 142) }
```

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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