

Converting Colors

RGB(158, 145, 143)

Have a look what the booklet for
RGB(158, 145, 143) contains.

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Color

RGB(158, 145, 143)

Conversions

Conversions Part 1

Format	Color
Hex	9E918F
RGB	158, 145, 143
RGB Percent	62%, 57%, 56%
CMY	0.3804, 0.4314, 0.4392
CMYK	0.00, 0.08, 0.09, 0.38
HSL	8°, 7%, 59%
HSV	8°, 9%, 62%
XYZ	29.1839, 29.5031, 30.1431
YIQ	148.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

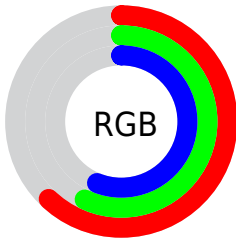
Format	Color
R_{YB}	158, 145, 143
Decimal	10391951
CIE _{Lab}	61.22, 4.46, 2.79
CIE _{LCh}	61, 5.262, 32.079
Yxy	29.5031, 0.3285, 0.3321
Android (android.graphics.Color)	4288582031 (0xFF9E918F)
YUV	148.6590, -2.7899, 8.1921
Hunter-Lab	54.3167, 0.8521, 5.1187

Details

The RGB color **158, 145, 143** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143, 156, 158**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **213, 199, 197**, and **107, 95, 93** is the 20% darker color. If you saturate the color by 10%, you get **158, 131, 127**, and if you desaturate by 10%, it is **158, 159, 159**.

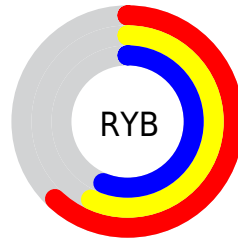
Distribution



Red (62%)

Green (57%)

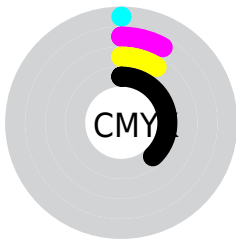
Blue (56%)



Red (62%)

Yellow (57%)

Blue (56%)

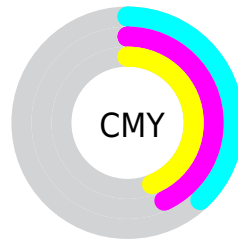


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the RGB color 158, 145, 143 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 158, 145, 143 by changing the saturation by 10% instead.

 158, 145, 143


255, 255, 255

 213, 199, 197

 241, 227, 225

255, 255, 253

 158, 145, 143

 132, 119, 117

 107, 95, 93

 82, 71, 69

 59, 49, 47


 37, 28, 26


 17, 1, 0

 0, 0, 0

 158, 145, 143


 158, 131, 127

 158, 145, 143

 158, 159, 159

 158, 118, 111

 158, 172, 175

 158, 104, 96

 158, 186, 190

 158, 90, 80

 158, 200, 206

 158, 77, 64

 158, 213, 222

 158, 63, 48

 158, 227, 238

 158, 49, 32

 158, 241, 254

 158, 35, 17

 158, 255, 255

 158, 22, 1

 158, 255, 255

Harmonies

Analogous

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



157, 145, 148



158, 145, 143



156, 146, 140

Triad

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



158, 145, 143



141, 150, 143



144, 148, 157

Complementary

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



158, 145, 143



143, 156, 158

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.



139, 149, 156



158, 145, 143



137, 151, 148

Square

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



158, 145, 143



146, 149, 140



137, 150, 152



149, 146, 156

Rectangle

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



158, 145, 143



153, 147, 139



137, 150, 152



142, 149, 157

Sweetspot

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



158, 145, 143



207, 201, 200



158, 143, 156



105, 101, 100



232, 232, 232



105, 105, 105

Same Dimension

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



158, 145, 143



207, 187, 184



158, 152, 143



79, 72, 71



143, 19, 0



15, 2, 0

Inverse Universe

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



143, 156, 158



184, 204, 207



143, 149, 158



71, 78, 79



0, 124, 143



0, 13, 15

Previews

White Background



This preview shows how the RGB color 158, 145, 143 looks on a white background.

Color Contrast Check

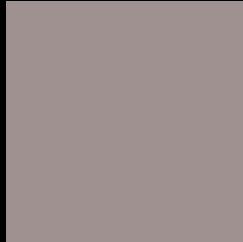
Large Text (above 18pt) WCAG AA ✓ Pass

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 158, 145, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

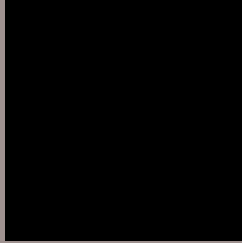
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 158, 145, 143 Background



This preview shows how black text looks on a background with the RGB color 158, 145, 143.



This preview shows how white text looks on a background with the RGB color 158, 145, 143.

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


158, 145, 143

Protanopia

151, 147, 144

Deuteranopia

164, 143, 143



Tritanopia
160, 143, 154

Trichromacy



Original Color

158, 145, 143

Protanomaly

154, 146, 144

Deuteranomaly

162, 144, 143

Tritanomaly

159, 144, 150

Monochromacy



Original Color

158, 145, 143

Achromatopsia

149, 149, 149

Achromatomaly

152, 148, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 158, 145, 143 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(158, 145, 143) looks like.

```
.text, #text, p{  
    color:rgb(158, 145, 143)  
}
```

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(158, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 145, 143) }
```

Border

The CSS property to change the border of an element to RGB 158, 145, 143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

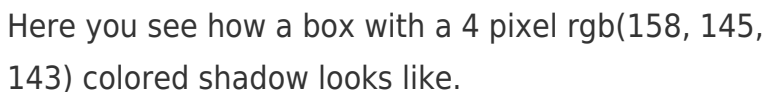
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 145, 143) }
```

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

```
.border{ border-color:rgb(158, 145, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 145, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 145, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 145, 143); box-shadow:4px 4px 4px 4px rgb(158, 145, 143) }
```

Background

The CSS property to change the background color of an element to RGB 158, 145, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 145, 143) }
```

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

```
.background{ background-color: rgb(158,  
145, 143) }
```

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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