

Converting Colors

RGB(156, 141, 149)

Have a look what the booklet for
RGB(156, 141, 149) contains.

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Color

RGB(156, 141, 149)

Conversions

Conversions Part 1

Format	Color
Hex	9C8D95
RGB	156, 141, 149
RGB Percent	61%, 55%, 58%
CMY	0.3882, 0.4471, 0.4157
CMYK	0.00, 0.10, 0.04, 0.39
HSL	328°, 7%, 58%
HSV	328°, 10%, 61%
XYZ	28.6600, 28.2876, 32.3833
YIQ	146.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

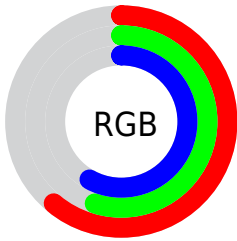
Format	Color
R_{YB}	156, 141, 149
Decimal	10259861
CIE Lab	60.15, 7.06, -2.21
CIE LCh	60, 7.402, 342.615
Yxy	28.2876, 0.3208, 0.3167
Android (android.graphics.Color)	4288449941 (0xFF9C8D95)
YUV	146.3970, 1.2833, 8.4218
Hunter-Lab	53.1861, 3.1113, 1.1305

Details

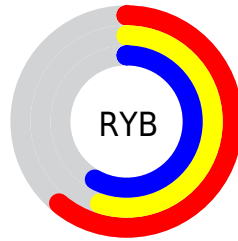
The RGB color **156, 141, 149** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141, 156, 148**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **211, 195, 203**, and **105, 91, 98** is the 20% darker color. If you saturate the color by 10%, you get **156, 125, 142**, and if you desaturate by 10%, it is **156, 157, 156**.

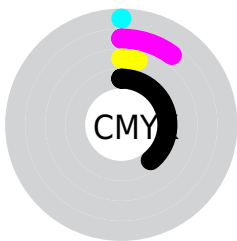
Distribution



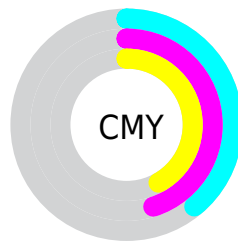
- Red (61%)
- Green (55%)
- Blue (58%)



- Red (61%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the RGB color 156, 141, 149 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 156, 141, 149 by changing the saturation by 10% instead.


 156, 141, 149


255, 255, 255

 211, 195, 203


 239, 223, 231

 255, 251, 255

 156, 141, 149

 130, 115, 123

 105, 91, 98

 81, 67, 75

 58, 45, 52

 36, 24, 31


 16, 0, 6

 0, 0, 0

 156, 141, 149

 156, 125, 142

 156, 141, 149

 156, 157, 156

■ 156, 110, 134

■ 156, 172, 164

■ 156, 94, 127

■ 156, 188, 171

■ 156, 79, 120

■ 156, 203, 178

■ 156, 63, 113

■ 156, 219, 185

■ 156, 47, 105

■ 156, 235, 193

■ 156, 32, 98

■ 156, 250, 200

■ 156, 16, 91

■ 156, 255, 207

■ 156, 1, 83

■ 156, 255, 215

Harmonies

Analogous

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



150, 142, 155



156, 141, 149



159, 141, 142

Triad

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



156, 141, 149



148, 145, 132



130, 148, 153

Complementary

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



156, 141, 149



141, 156, 148

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, 149, 148



156, 141, 149



140, 147, 135

Square

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



156, 141, 149



154, 143, 133



133, 149, 141



134, 147, 157

Rectangle

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



156, 141, 149



159, 141, 138



133, 149, 141



129, 149, 152

Sweetspot

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



156, 141, 149



204, 198, 201



148, 141, 156



102, 98, 100



230, 230, 230



102, 102, 102

Same Dimension

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



156, 141, 149



204, 180, 193



156, 141, 142



79, 71, 75



143, 0, 76



15, 0, 8

Inverse Universe

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



156, 141, 149



204, 180, 193



141, 156, 156



79, 71, 75



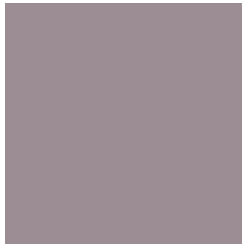
143, 0, 76



15, 0, 8

Previews

White Background



This preview shows how the RGB color 156, 141, 149 looks on a white background.

Color Contrast Check

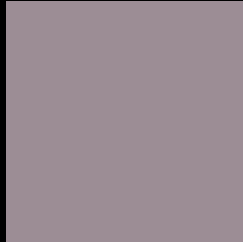
Large Text (above 18pt) WCAG AA ✓ Pass

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 156, 141, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

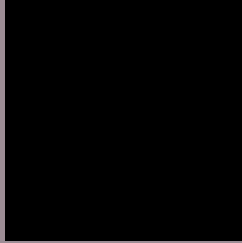
Any Text WCAG AA ✓ Pass

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 156, 141, 149 Background



This preview shows how black text looks on a background with the RGB color 156, 141, 149.



This preview shows how white text looks on a background with the RGB color 156, 141, 149.

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


156, 141, 149

Protanopia

146, 144, 151

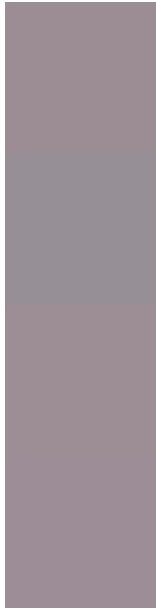
Deuteranopia

157, 141, 149



Tritanopia
156, 141, 152

Trichromacy



Original Color

156, 141, 149

Protanomaly

150, 143, 150

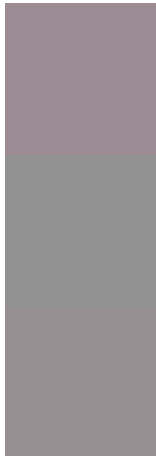
Deuteranomaly

157, 141, 149

Tritanomaly

156, 141, 151

Monochromacy



Original Color

156, 141, 149

Achromatopsia

146, 146, 146

Achromatomaly

150, 144, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 141, 149 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(156, 141, 149) looks like.

```
.text, #text, p{  
    color:rgb(156, 141, 149)  
}
```

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(156, 141, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 141, 149) }
```

Border

The CSS property to change the border of an element to RGB 156, 141, 149 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(156, 141, 149) }
```

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

```
.border{ border-color:rgb(156, 141, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 141, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 141, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 141, 149);  
box-shadow:4px 4px 4px 4px rgb(156, 141,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 156, 141, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 141, 149) }
```

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

```
.background{ background-color: rgb(156,  
141, 149) }
```

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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