

Converting Colors

RGB(156, 152, 195)

Have a look what the booklet for
RGB(156, 152, 195) contains.

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Color

RGB(156, 152, 195)

Conversions

Conversions Part 1

Format	Color
Hex	9C98C3
RGB	156, 152, 195
RGB Percent	61%, 60%, 76%
CMY	0.3882, 0.4039, 0.2353
CMYK	0.20, 0.22, 0.00, 0.24
HSL	246°, 26%, 68%
HSV	246°, 22%, 76%
XYZ	34.7889, 33.4645, 56.2555
YIQ	158.0980, -11.4190, 14.2210

Conversions

Conversions Part 2

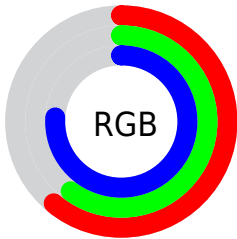
Format	Color
RYB	156, 152, 195
Decimal	10262723
CIELab	64.54, 10.53, -21.63
CIELCh	65, 24.055, 295.948
Yxy	33.4645, 0.2794, 0.2688
Android (android.graphics.Color)	4288452803 (0xFF9C98C3)
YUV	158.0980, 18.1927, -1.8399
Hunter-Lab	57.8485, 6.1111, -17.1633

Details

The RGB color **156, 152, 195** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **191, 195, 152**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **211, 206, 252**, and **104, 101, 141** is the 20% darker color. If you saturate the color by 10%, you get **138, 133, 195**, and if you desaturate by 10%, it is **174, 171, 195**.

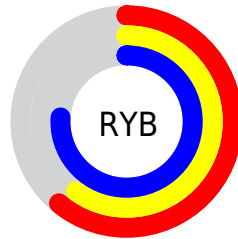
Distribution



Red (61%)

Green (60%)

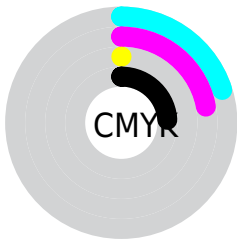
Blue (76%)



Red (61%)

Yellow (60%)

Blue (76%)

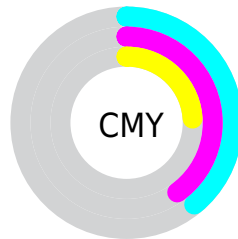


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (39%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 156, 152, 195 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, 152, 195 by changing the saturation by 10% instead.

 156, 152, 195


255, 255, 255

 211, 206, 252

 239, 234, 255

 156, 152, 195


 130, 126, 168


 104, 101, 141

 79, 77, 116

 56, 54, 91

 33, 33, 67

 11, 11, 45

 0, 1, 24

 0, 0, 0

 156, 152, 195

 156, 152, 195

■ 138, 133, 195

■ 174, 171, 195

■ 121, 113, 195

■ 191, 191, 195

■ 103, 94, 195

■ 209, 210, 195

■ 85, 74, 195

■ 227, 230, 195

■ 68, 55, 195

■ 244, 250, 195

■ 50, 35, 195

■ 255, 255, 195

■ 32, 16, 195

■ 18, 0, 195

Harmonies

Analogous

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



126, 159, 199



156, 152, 195



181, 145, 181

Triad

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



156, 152, 195



192, 147, 122



105, 168, 153

Complementary

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



156, 152, 195



191, 195, 152

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.



128, 166, 132



156, 152, 195



175, 154, 114

Square

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



156, 152, 195



200, 142, 139



152, 161, 118



93, 168, 174

Rectangle

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



156, 152, 195



193, 142, 168



152, 161, 118



112, 168, 145

Sweetspot

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



156, 152, 195



236, 235, 252



152, 191, 195



118, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



156, 152, 195



193, 187, 252



177, 152, 195



88, 87, 97



15, 0, 161



3, 0, 33

Inverse Universe

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



195, 152, 191



252, 187, 246



170, 195, 152



97, 87, 96



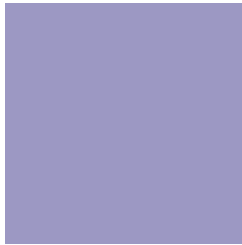
161, 0, 146



33, 0, 30

Previews

White Background



This preview shows how the RGB color 156, 152, 195 looks on a white background.

Color Contrast Check

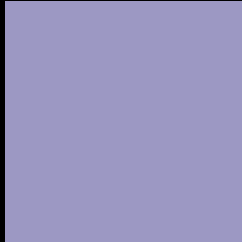
Large Text (above 18pt) WCAG AA × Fail

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 156, 152, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

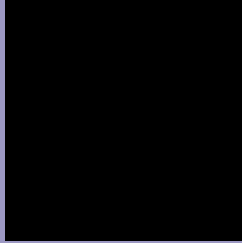
Any Text WCAG AA ✓ Pass

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 156, 152, 195 Background



This preview shows how black text looks on a background with the RGB color 156, 152, 195.



This preview shows how white text looks on a background with the RGB color 156, 152, 195.

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, 152, 195

Protanopia

146, 155, 197

Deuteranopia

152, 153, 195



Tritanopia

151, 157, 169

Trichromacy



Original Color

156, 152, 195

Protanomaly

150, 154, 196

Deuteranomaly

153, 153, 195

Tritanomaly

153, 155, 178

Monochromacy



Original Color

156, 152, 195

Achromatopsia

158, 158, 158

Achromatomaly

157, 156, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 152, 195 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, 152, 195)` looks like.

```
.text, #text, p{  
    color:rgb(156, 152, 195)  
}
```

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, 152, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 152, 195) }
```

Border

The CSS property to change the border of an element to RGB 156, 152, 195 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, 152, 195) }
```

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

```
.border{ border-color:rgb(156, 152, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 152, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 152, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 152, 195);  
box-shadow:4px 4px 4px 4px rgb(156, 152,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 156, 152, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 152, 195) }
```

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

```
.background{ background-color: rgb(156,  
152, 195) }
```

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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