

Converting Colors

RGB(156, 102, 109)

Have a look what the booklet for
RGB(156, 102, 109) contains.

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Color

RGB(156, 102, 109)

Conversions

Conversions Part 1

Format	Color
Hex	9C666D
RGB	156, 102, 109
RGB Percent	61%, 40%, 43%
CMY	0.3882, 0.6000, 0.5725
CMYK	0.00, 0.35, 0.30, 0.39
HSL	352°, 21%, 51%
HSV	352°, 35%, 61%
XYZ	21.2220, 17.6748, 16.7611
YIQ	118.9440, 29.9370, 13.6250

Conversions

Conversions Part 2

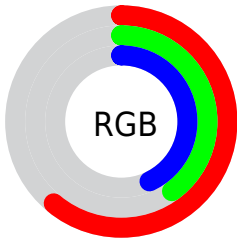
Format	Color
R_{YB}	156, 102, 109
Decimal	10249837
CIE _{Lab}	49.10, 22.73, 5.05
CIE _{LCh}	49, 23.287, 12.531
Yxy	17.6748, 0.3813, 0.3176
Android (android.graphics.Color)	4288439917 (0xFF9C666D)
YUV	118.9440, -4.9024, 32.4981
Hunter-Lab	42.0414, 16.5322, 5.7913

Details

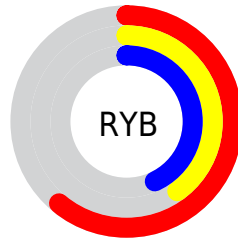
The RGB color **156, 102, 109** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **102, 156, 149**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **212, 154, 160**, and **103, 54, 62** is the 20% darker color. If you saturate the color by 10%, you get **156, 86, 95**, and if you desaturate by 10%, it is **156, 118, 123**.

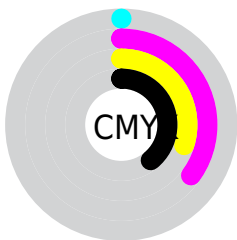
Distribution



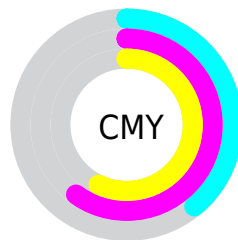
- Red (61%)
- Green (40%)
- Blue (43%)



- Red (61%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the RGB color 156, 102, 109 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, 102, 109 by changing the saturation by 10% instead.

 156, 102, 109

255, 255, 255

 212, 154, 160

 241, 181, 187

 255, 208, 215

 255, 237, 243

 156, 102, 109

 129, 78, 85

 103, 54, 62

 78, 32, 40

 53, 9, 19

 33, 0, 1

 0, 0, 0


 156, 102, 109

 156, 86, 95

 156, 71, 82

 156, 102, 109

 156, 118, 123

 156, 133, 136

■ 156, 55, 68

■ 156, 149, 150

■ 156, 40, 55

■ 156, 164, 163

■ 156, 24, 41

■ 156, 180, 177

■ 156, 8, 28

■ 156, 196, 190

■ 156, 0, 20

■ 156, 211, 204

■ 156, 227, 218

■ 156, 242, 231

Harmonies

Analogous

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



148, 103, 129



156, 102, 109



153, 105, 91

Triad

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



156, 102, 109



100, 123, 87



74, 122, 154

Complementary

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



156, 102, 109



102, 156, 149

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.



54, 126, 143



156, 102, 109



77, 127, 104

Square

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



156, 102, 109



122, 118, 78



57, 128, 125



103, 116, 155

Rectangle

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



156, 102, 109



146, 109, 82



57, 128, 125



65, 124, 151

Sweetspot

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



156, 102, 109



204, 184, 186



149, 102, 156



102, 90, 91



230, 230, 230



102, 102, 102

Same Dimension

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



156, 102, 109



204, 118, 129



156, 122, 102



79, 71, 72



143, 0, 19



15, 0, 2

Inverse Universe

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



156, 102, 109



204, 118, 129



102, 136, 156



79, 71, 72



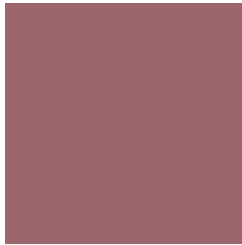
143, 0, 19



15, 0, 2

Previews

White Background



This preview shows how the RGB color 156, 102, 109 looks on a white background.

Color Contrast Check

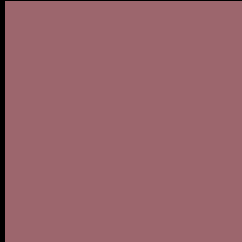
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 156, 102, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

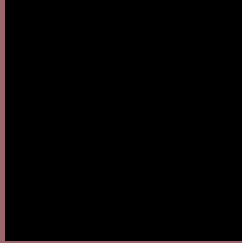
Any Text WCAG AA ✓ Pass

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, 102, 109 Background



This preview shows how black text looks on a background with the RGB color 156, 102, 109.



This preview shows how white text looks on a background with the RGB color 156, 102, 109.

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, 102, 109

Protanopia

119, 116, 117

Deuteranopia

132, 113, 107



Tritanopia
156, 102, 110

Trichromacy



Original Color

156, 102, 109

Protanomaly

132, 111, 114

Deuteranomaly

141, 109, 108

Tritanomaly

156, 102, 110

Monochromacy



Original Color

156, 102, 109

Achromatopsia

119, 119, 119

Achromatomaly

132, 113, 115

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 102, 109 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, 102, 109)` looks like.

```
.text, #text, p{  
    color:rgb(156, 102, 109)  
}
```

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, 102, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 102, 109) }
```

Border

The CSS property to change the border of an element to RGB 156, 102, 109 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, 102, 109) }
```

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

```
.border{ border-color:rgb(156, 102, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 102, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 102, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 102, 109);  
box-shadow:4px 4px 4px 4px rgb(156, 102,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 156, 102, 109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 102, 109) }
```

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

```
.background{ background-color: rgb(156,  
102, 109) }
```

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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