

Converting Colors

RGB(158, 109, 149)

Have a look what the booklet for
RGB(158, 109, 149) contains.

RGB(158, 109, 149)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(158, 109, 149)

Conversions

Conversions Part 1

Format	Color
Hex	9E6D95
RGB	158, 109, 149
RGB Percent	62%, 43%, 58%
CMY	0.3804, 0.5725, 0.4157
CMYK	0.00, 0.31, 0.06, 0.38
HSL	311°, 20%, 52%
HSV	311°, 31%, 62%
XYZ	24.9940, 20.3763, 31.0495
YIQ	128.2110, 16.3640, 22.8280

Conversions

Conversions Part 2

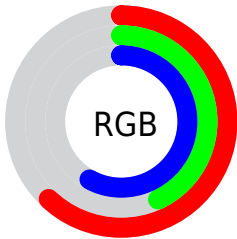
Format	Color
R_{YB}	158, 109, 149
Decimal	10382741
CIE _{Lab}	52.26, 26.11, -13.95
CIE _{LCh}	52, 29.603, 331.881
Yxy	20.3763, 0.3271, 0.2666
Android (android.graphics.Color)	4288572821 (0xFF9E6D95)
YUV	128.2110, 10.2490, 26.1250
Hunter-Lab	45.1401, 19.8399, -9.1843

Details

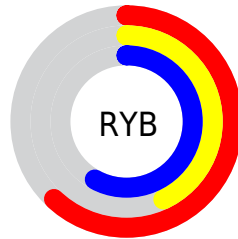
The RGB color **158, 109, 149** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **109, 158, 118**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **213, 161, 203**, and **106, 60, 98** is the 20% darker color. If you saturate the color by 10%, you get **158, 93, 146**, and if you desaturate by 10%, it is **158, 125, 152**.

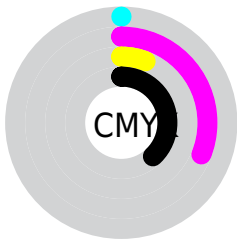
Distribution



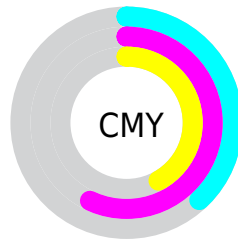
- Red (62%)
- Green (43%)
- Blue (58%)



- Red (62%)
- Yellow (43%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (6%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 158, 109, 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 158, 109, 149 by changing the saturation by 10% instead.

 158, 109, 149

255, 255, 255


 213, 161, 203

 242, 188, 231


 255, 216, 255

 255, 245, 255

 158, 109, 149

 131, 84, 123

 106, 60, 98

 81, 37, 74

 57, 15, 52

 37, 0, 31

 0, 0, 1


 0, 0, 0

 158, 109, 149


 158, 93, 146


 158, 109, 149

 158, 125, 152

 158, 77, 143


 158, 141, 155

 158, 62, 140

 158, 156, 158

 158, 46, 137

 158, 172, 161

 158, 30, 134

 158, 188, 164

 158, 14, 132

 158, 204, 166

 158, 0, 129

 158, 220, 169

 158, 235, 172

 158, 251, 175

Harmonies

Analogous

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



130, 117, 168



158, 109, 149



173, 105, 124

Triad

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



158, 109, 149



140, 124, 73



18, 137, 151

Complementary

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



158, 109, 149



109, 158, 118

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.



48, 138, 125



158, 109, 149



113, 131, 81

Square

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



158, 109, 149



161, 115, 81



83, 136, 100



46, 134, 169

Rectangle

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



158, 109, 149



174, 106, 107



83, 136, 100



25, 138, 143

Sweetspot

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



158, 109, 149



207, 188, 203



118, 109, 158



105, 93, 102



232, 232, 232



105, 105, 105

Same Dimension

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



158, 109, 149



207, 130, 193



158, 109, 125



79, 71, 78



143, 0, 117



15, 0, 12

Inverse Universe

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



158, 109, 149



207, 130, 193



109, 158, 142



79, 71, 78



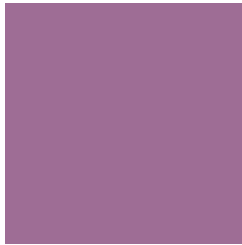
143, 0, 117



15, 0, 12

Previews

White Background



This preview shows how the RGB color 158, 109, 149 looks on a white background.

Color Contrast Check

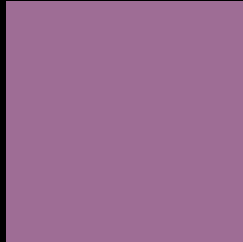
Large Text (above 18pt) WCAG AA ✓ Pass

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 158, 109, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

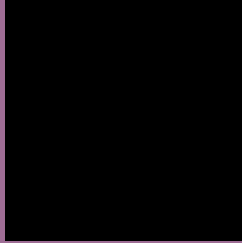
Any Text WCAG AA ✓ Pass

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 158, 109, 149 Background



This preview shows how black text looks on a background with the RGB color 158, 109, 149.



This preview shows how white text looks on a background with the RGB color 158, 109, 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
158, 109, 149

Protanopia
116, 124, 159

Deuteranopia
127, 122, 147



Tritanopia
155, 114, 123

Trichromacy



Original Color
158, 109, 149

Protanomaly
131, 119, 155

Deuteranomaly
138, 117, 148

Tritanomaly
156, 112, 132

Monochromacy



Original Color
158, 109, 149

Achromatopsia
128, 128, 128

Achromatomaly
139, 121, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 158, 109, 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(158, 109, 149) looks like.

```
.text, #text, p{  
    color:rgb(158, 109, 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(158, 109, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 109, 149) }
```

Border

The CSS property to change the border of an element to RGB 158, 109, 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(158, 109, 149) }
```

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

```
.border{ border-color:rgb(158, 109, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 109, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 109, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 109, 149);  
box-shadow:4px 4px 4px 4px rgb(158, 109,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 158, 109, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 109, 149) }
```

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

```
.background{ background-color: rgb(158,  
109, 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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