

Converting Colors

RGB(149, 98, 118)

Have a look what the booklet for
RGB(149, 98, 118) contains.

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Color

RGB(149, 98, 118)

Conversions

Conversions Part 1

Format	Color
Hex	956276
RGB	149, 98, 118
RGB Percent	58%, 38%, 46%
CMY	0.4157, 0.6157, 0.5373
CMYK	0.00, 0.34, 0.21, 0.42
HSL	336°, 21%, 48%
HSV	336°, 34%, 58%
XYZ	20.0321, 16.4329, 19.2556
YIQ	115.5290, 23.9760, 17.0320

Conversions

Conversions Part 2

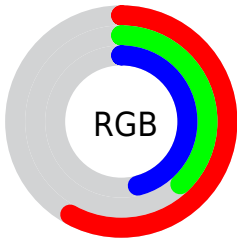
Format	Color
R_{YB}	149, 98, 118
Decimal	9790070
CIE _{Lab}	47.54, 23.69, -2.71
CIE _{LCh}	48, 23.841, 353.464
Yxy	16.4329, 0.3595, 0.2949
Android (android.graphics.Color)	4287980150 (0xFF956276)
YUV	115.5290, 1.2182, 29.3541
Hunter-Lab	40.5376, 17.2672, 0.2131

Details

The RGB color **149, 98, 118** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **98, 149, 129**, and the grayscale version is **116, 116, 116**.

A 20% lighter version of the original color is **204, 149, 170**, and **97, 50, 70** is the 20% darker color. If you saturate the color by 10%, you get **149, 83, 109**, and if you desaturate by 10%, it is **149, 113, 127**.

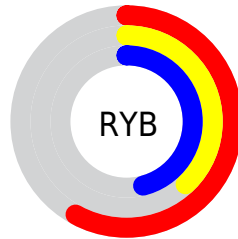
Distribution



Red (58%)

Green (38%)

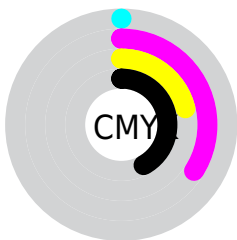
Blue (46%)



Red (58%)

Yellow (38%)

Blue (46%)

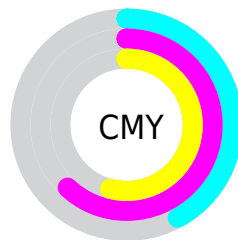


Cyan (0%)

Magenta (34%)

Yellow (21%)

Black (42%)



Cyan (42%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 98, 118 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 149, 98, 118 by changing the saturation by 10% instead.



149, 98, 118



149, 98, 118

255, 255, 255



123, 74, 93



204, 149, 170



97, 50, 70



233, 176, 197



72, 28, 48



255, 204, 225



48, 6, 27



255, 232, 254



26, 0, 1



0, 0, 0



149, 98, 118



149, 98, 118



149, 83, 109



149, 113, 127



149, 68, 100



149, 128, 136

149, 53, 91

149, 143, 145

149, 38, 82

149, 158, 154

149, 23, 73

149, 173, 163

149, 9, 64

149, 187, 172

149, 0, 58

149, 202, 181

149, 217, 190

149, 232, 200

Harmonies

Analogous

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



134, 102, 137



149, 98, 118



153, 98, 98

Triad

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



149, 98, 118



110, 116, 75



52, 121, 144

Complementary

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



149, 98, 118



98, 149, 129

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.



46, 124, 128



149, 98, 118



87, 121, 88

Square

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



149, 98, 118



131, 110, 73



64, 123, 108



79, 116, 152

Rectangle

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



149, 98, 118



149, 101, 86



64, 123, 108



47, 122, 140

Sweetspot

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



149, 98, 118



194, 174, 182



129, 98, 149



97, 85, 90



224, 224, 224



97, 97, 97

Same Dimension

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



149, 98, 118



194, 114, 146



149, 103, 98



74, 67, 69



138, 0, 54



10, 0, 4

Inverse Universe

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



149, 98, 118



194, 114, 146



98, 144, 149



74, 67, 69



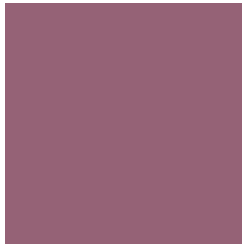
138, 0, 54



10, 0, 4

Previews

White Background



This preview shows how the RGB color 149, 98, 118 looks on a white background.

Color Contrast Check

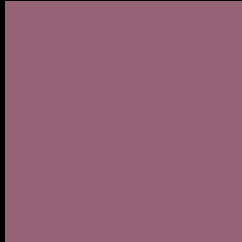
Large Text (above 18pt) WCAG AA ✓ Pass

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 149, 98, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

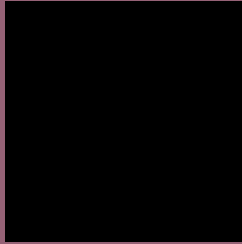
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 149, 98, 118 Background



This preview shows how black text looks on a background with the RGB color 149, 98, 118.



This preview shows how white text looks on a background with the RGB color 149, 98, 118.

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

[149, 98, 118](#)

Protanopia

[111, 112, 127](#)

Deuteranopia

[123, 110, 116](#)



Tritanopia
148, 100, 107

Trichromacy



Original Color

149, 98, 118

Protanomaly

125, 107, 124

Deuteranomaly

132, 106, 117

Tritanomaly

148, 99, 111

Monochromacy



Original Color

149, 98, 118

Achromatopsia

116, 116, 116

Achromatomaly

128, 109, 117

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 98, 118 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(149, 98, 118) looks like.

```
.text, #text, p{  
    color:rgb(149, 98, 118)  
}
```

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(149, 98, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 98, 118) }
```

Border

The CSS property to change the border of an element to RGB 149, 98, 118 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(149, 98, 118) }
```

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

```
.border{ border-color:rgb(149, 98, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 98, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 98, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 98, 118); box-shadow:4px 4px 4px 4px rgb(149, 98, 118) }
```

Background

The CSS property to change the background color of an element to RGB 149, 98, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 98, 118) }
```

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

```
.background{ background-color: rgb(149, 98,  
118) }
```

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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