

Converting Colors

RGB(152, 99, 140)

Have a look what the booklet for
RGB(152, 99, 140) contains.

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Color

RGB(152, 99, 140)

Conversions

Conversions Part 1

Format	Color
Hex	98638C
RGB	152, 99, 140
RGB Percent	60%, 39%, 55%
CMY	0.4039, 0.6118, 0.4510
CMYK	0.00, 0.35, 0.08, 0.40
HSL	314°, 21%, 49%
HSV	314°, 35%, 60%
XYZ	22.1444, 17.4925, 27.0202
YIQ	119.5210, 18.4270, 23.9870

Conversions

Conversions Part 2

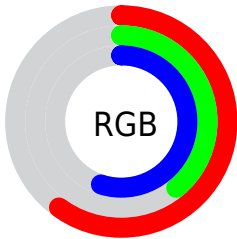
Format	Color
R_{YB}	152, 99, 140
Decimal	9986956
CIE _{Lab}	48.87, 28.03, -13.83
CIE _{LCh}	49, 31.258, 333.742
Yxy	17.4925, 0.3322, 0.2624
Android (android.graphics.Color)	4288177036 (0xFF98638C)
YUV	119.5210, 10.0961, 28.4841
Hunter-Lab	41.8241, 21.3173, -9.0271

Details

The RGB color **152, 99, 140** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **99, 152, 111**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **207, 151, 194**, and **100, 51, 90** is the 20% darker color. If you saturate the color by 10%, you get **152, 84, 137**, and if you desaturate by 10%, it is **152, 114, 143**.

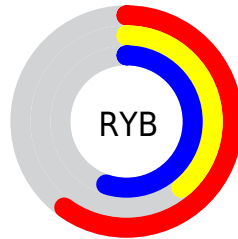
Distribution



Red (60%)

Green (39%)

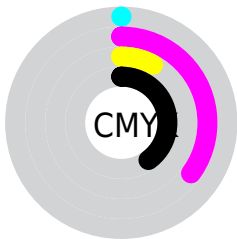
Blue (55%)



Red (60%)

Yellow (39%)

Blue (55%)

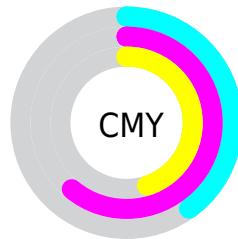


Cyan (0%)

Magenta (35%)

Yellow (8%)

Black (40%)



Cyan (40%)














Magenta (61%)







Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 99, 140 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 152, 99, 140 by changing the saturation by 10% instead.

 152, 99, 140	 152, 99, 140
 255, 255, 255	 126, 74, 114
 207, 151, 194	 100, 51, 90
 236, 178, 222	 75, 28, 66
 255, 205, 250	 51, 4, 44
 255, 234, 255	 32, 0, 24
	 0, 0, 0

 152, 99, 140	 152, 99, 140
 152, 84, 137	 152, 114, 143
 152, 69, 133	 152, 129, 147

152, 53, 130

152, 145, 150

152, 38, 126

152, 160, 154

152, 23, 123

152, 175, 157

152, 8, 119

152, 190, 161

152, 0, 118

152, 205, 164

152, 221, 168

152, 236, 171

Harmonies

Analogous

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



123, 108, 160



152, 99, 140



166, 95, 114

Triad

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



152, 99, 140



130, 116, 62



0, 129, 145

Complementary

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



152, 99, 140



99, 152, 111

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.



23, 130, 119



152, 99, 140



102, 123, 71

Square

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



152, 99, 140



152, 106, 69



69, 128, 92



22, 125, 163

Rectangle

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



152, 99, 140



167, 96, 96



69, 128, 92



0, 130, 137

Sweetspot

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



152, 99, 140



196, 177, 192



110, 99, 152



99, 88, 97



227, 227, 227



99, 99, 99

Same Dimension

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



152, 99, 140



196, 114, 178



152, 99, 114



77, 69, 75



140, 0, 108



13, 0, 10

Inverse Universe

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



152, 99, 140



196, 114, 178



99, 152, 137



77, 69, 75



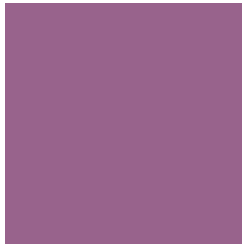
140, 0, 108



13, 0, 10

Previews

White Background



This preview shows how the RGB color 152, 99, 140 looks on a white background.

Color Contrast Check

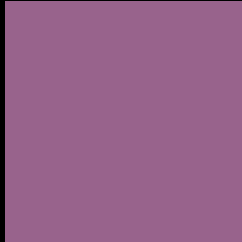
Large Text (above 18pt) WCAG AA ✓ Pass

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 152, 99, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

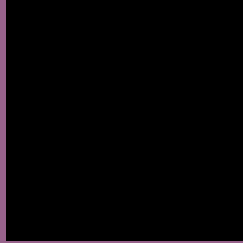
Any Text WCAG AA ✓ Pass

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 152, 99, 140 Background



This preview shows how black text looks on a background with the RGB color 152, 99, 140.



This preview shows how white text looks on a background with the RGB color 152, 99, 140.

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

152, 99, 140

Protanopia

107, 115, 151

Deuteranopia

118, 114, 137



Tritanopia
149, 104, 112

Trichromacy



Original Color
152, 99, 140

Protanomaly
123, 109, 147

Deuteranomaly
130, 109, 138

Tritanomaly
150, 102, 122

Monochromacy



Original Color
152, 99, 140

Achromatopsia
120, 120, 120

Achromatomaly
132, 112, 127

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 99, 140 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(152, 99, 140)` looks like.

```
.text, #text, p{  
    color:rgb(152, 99, 140)  
}
```

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(152, 99, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 99, 140) }
```

Border

The CSS property to change the border of an element to RGB 152, 99, 140 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(152, 99, 140) }
```

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

```
.border{ border-color:rgb(152, 99, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 99, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 99, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 99, 140);  
box-shadow:4px 4px 4px 4px rgb(152, 99,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 152, 99, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 99, 140) }
```

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

```
.background{ background-color: rgb(152, 99,  
140) }
```

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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