

Converting Colors

RGB(150, 117, 159)

Have a look what the booklet for
RGB(150, 117, 159) contains.

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Color

RGB(150, 117, 159)

Conversions

Conversions Part 1

Format	Color
Hex	96759F
RGB	150, 117, 159
RGB Percent	59%, 46%, 62%
CMY	0.4118, 0.5412, 0.3765
CMYK	0.06, 0.26, 0.00, 0.38
HSL	287°, 18%, 54%
HSV	287°, 26%, 62%
XYZ	25.1970, 21.7098, 35.6633
YIQ	131.6550, 6.1860, 20.0580

Conversions

Conversions Part 2

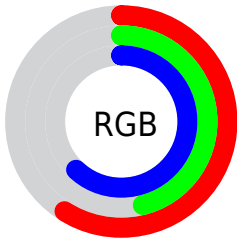
Format	Color
R_{YB}	150, 117, 159
Decimal	9860511
CIE _{Lab}	53.72, 20.69, -17.66
CIE _{LCh}	54, 27.203, 319.517
Yxy	21.7098, 0.3052, 0.2629
Android (android.graphics.Color)	4288050591 (0xFF96759F)
YUV	131.6550, 13.4811, 16.0886
Hunter-Lab	46.5938, 14.9900, -12.7654

Details

The RGB color **150, 117, 159** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **126, 159, 117**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **205, 169, 214**, and **99, 68, 107** is the 20% darker color. If you saturate the color by 10%, you get **147, 101, 159**, and if you desaturate by 10%, it is **153, 133, 159**.

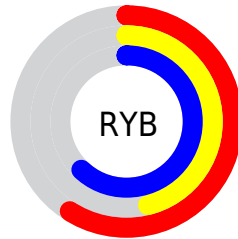
Distribution



Red (59%)

Green (46%)

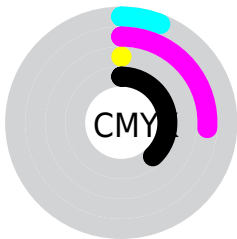
Blue (62%)



Red (59%)

Yellow (46%)

Blue (62%)

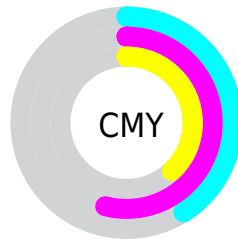


Cyan (6%)

Magenta (26%)

Yellow (0%)

Black (38%)



Cyan (41%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 117, 159 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 150, 117, 159 by changing the saturation by 10% instead.

 150, 117, 159


255, 255, 255

 205, 169, 214

 233, 197, 242

 255, 225, 255


 255, 253, 255

 150, 117, 159


 124, 92, 133

 99, 68, 107

 74, 46, 83

 51, 24, 60

 31, 0, 38

 0, 1, 16

 0, 0, 0

 150, 117, 159

 147, 101, 159

 150, 117, 159

 153, 133, 159

143, 85, 159

157, 149, 159

140, 69, 159

160, 165, 159

136, 53, 159

164, 181, 159

133, 38, 159

167, 197, 159

130, 22, 159

170, 212, 159

126, 6, 159

174, 228, 159

125, 0, 159

177, 244, 159

181, 255, 159

Harmonies

Analogous

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



120, 125, 172



150, 117, 159



169, 111, 138

Triad

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



150, 117, 159



152, 124, 82



50, 141, 143

Complementary

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



150, 117, 159



126, 159, 117

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.



74, 141, 119



150, 117, 159



129, 132, 84

Square

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



150, 117, 159



168, 116, 94



102, 137, 97



52, 139, 163

Rectangle

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



150, 117, 159



174, 111, 122



102, 137, 97



56, 141, 135

Sweetspot

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



150, 117, 159



203, 190, 207



117, 126, 159



102, 94, 105



232, 232, 232



105, 105, 105

Same Dimension

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



150, 117, 159



192, 140, 207



159, 117, 147



77, 71, 79



112, 0, 143



12, 0, 15

Inverse Universe

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



159, 117, 126



207, 140, 155



117, 159, 129



79, 71, 73



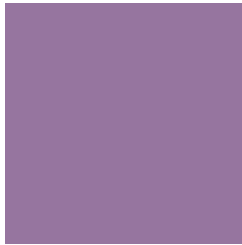
143, 0, 31



15, 0, 3

Previews

White Background



This preview shows how the RGB color 150, 117, 159 looks on a white background.

Color Contrast Check

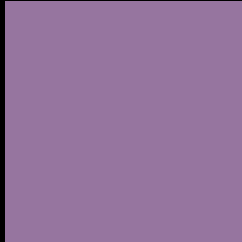
Large Text (above 18pt) WCAG AA ✓ Pass

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 150, 117, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

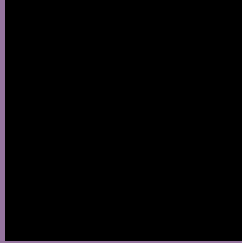
Any Text WCAG AA ✓ Pass

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 150, 117, 159 Background



This preview shows how black text looks on a background with the RGB color 150, 117, 159.



This preview shows how white text looks on a background with the RGB color 150, 117, 159.

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
150, 117, 159

Protanopia
118, 127, 166

Deuteranopia
127, 126, 157



Tritanopia
146, 122, 132

Trichromacy



Original Color
150, 117, 159

Protanomaly
130, 123, 163

Deuteranomaly
135, 123, 158

Tritanomaly
147, 120, 142

Monochromacy



Original Color
150, 117, 159

Achromatopsia
132, 132, 132

Achromatomaly
139, 127, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 117, 159 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(150, 117, 159)` looks like.

```
.text, #text, p{  
    color:rgb(150, 117, 159)  
}
```

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(150, 117, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 117, 159) }
```

Border

The CSS property to change the border of an element to RGB 150, 117, 159 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(150, 117, 159) }
```

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

```
.border{ border-color:rgb(150, 117, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 117, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 117, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 117, 159);  
box-shadow:4px 4px 4px 4px rgb(150, 117,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 150, 117, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 117, 159) }
```

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

```
.background{ background-color: rgb(150,  
117, 159) }
```

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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