

Converting Colors

RGB(151, 93, 125)

Have a look what the booklet for
RGB(151, 93, 125) contains.

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Color

RGB(151, 93, 125)

Conversions

Conversions Part 1

Format	Color
Hex	975D7D
RGB	151, 93, 125
RGB Percent	59%, 36%, 49%
CMY	0.4078, 0.6353, 0.5098
CMYK	0.00, 0.38, 0.17, 0.41
HSL	327°, 24%, 48%
HSV	327°, 38%, 59%
XYZ	20.3785, 15.8887, 21.3948
YIQ	113.9900, 24.2960, 22.2480

Conversions

Conversions Part 2

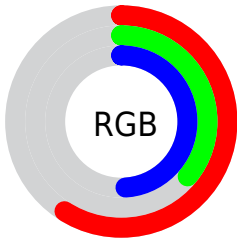
Format	Color
R_{YB}	151, 93, 125
Decimal	9919869
CIE _{Lab}	46.83, 28.45, -7.95
CIE _{LCh}	47, 29.538, 344.389
Yxy	15.8887, 0.3534, 0.2755
Android (android.graphics.Color)	4288109949 (0xFF975D7D)
YUV	113.9900, 5.4279, 32.4578
Hunter-Lab	39.8606, 21.5011, -3.9209

Details

The RGB color **151, 93, 125** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **93, 151, 119**, and the grayscale version is **114, 114, 114**.

A 20% lighter version of the original color is **206, 144, 178**, and **99, 45, 76** is the 20% darker color. If you saturate the color by 10%, you get **151, 78, 118**, and if you desaturate by 10%, it is **151, 108, 132**.

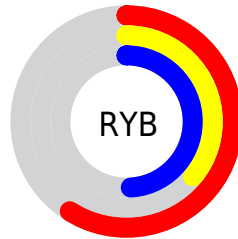
Distribution



Red (59%)

Green (36%)

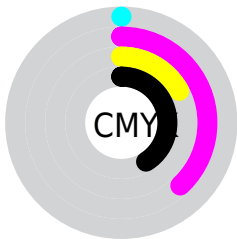
Blue (49%)



Red (59%)

Yellow (36%)

Blue (49%)

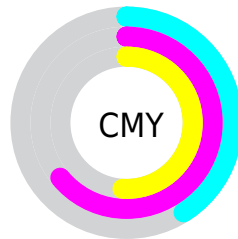


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (41%)



Cyan (41%)














Magenta (64%)







Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 93, 125 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 151, 93, 125 by changing the saturation by 10% instead.

 151, 93, 125	 151, 93, 125
 255, 255, 255	 124, 69, 100
 206, 144, 178	 99, 45, 76
 235, 171, 205	 74, 22, 53
 255, 199, 233	 50, 0, 32
 255, 227, 255	 27, 0, 7
	 0, 0, 0

 151, 93, 125	 151, 93, 125
 151, 78, 118	 151, 108, 132
 151, 63, 111	 151, 123, 139

■ 151, 48, 105

■ 151, 138, 145

■ 151, 33, 98

■ 151, 153, 152

■ 151, 17, 91

■ 151, 169, 159

■ 151, 2, 84

■ 151, 184, 166

■ 151, 0, 83

■ 151, 199, 172

■ 151, 214, 179

■ 151, 229, 186

Harmonies

Analogous

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



129, 100, 147



151, 93, 125



159, 92, 100

Triad

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



151, 93, 125



115, 113, 62



0, 122, 145

Complementary

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



151, 93, 125



93, 151, 119

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.



3, 124, 122



151, 93, 125



87, 120, 75

Square

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



151, 93, 125



138, 105, 63



55, 123, 97



48, 117, 158

Rectangle

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



151, 93, 125



157, 94, 84



55, 123, 97



0, 123, 138

Sweetspot

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



151, 93, 125



196, 173, 186



118, 93, 151



99, 86, 93



227, 227, 227



99, 99, 99

Same Dimension

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



151, 93, 125



196, 106, 156



151, 93, 97



77, 69, 73



140, 0, 77



13, 0, 7

Inverse Universe

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



151, 93, 125



196, 106, 156



93, 151, 147



77, 69, 73



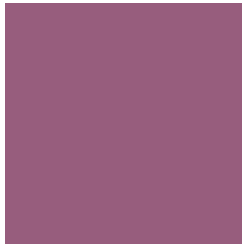
140, 0, 77



13, 0, 7

Previews

White Background



This preview shows how the RGB color 151, 93, 125 looks on a white background.

Color Contrast Check

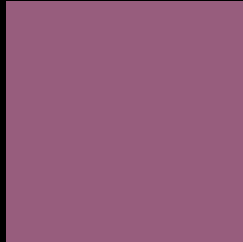
Large Text (above 18pt) WCAG AA ✓ Pass

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 151, 93, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

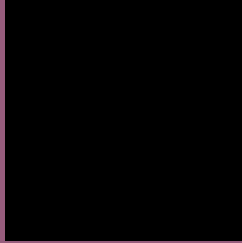
Any Text WCAG AA × Fail

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 151, 93, 125 Background



This preview shows how black text looks on a background with the RGB color 151, 93, 125.



This preview shows how white text looks on a background with the RGB color 151, 93, 125.

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

151, 93, 125

Protanopia

105, 110, 136

Deuteranopia

117, 108, 122



Tritanopia
149, 97, 104

Trichromacy



Original Color
151, 93, 125

Protanomaly
122, 104, 132

Deuteranomaly
129, 103, 123

Tritanomaly
150, 96, 112

Monochromacy



Original Color
151, 93, 125

Achromatopsia
114, 114, 114

Achromatomaly
127, 106, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 93, 125 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(151, 93, 125)` looks like.

```
.text, #text, p{  
    color:rgb(151, 93, 125)  
}
```

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(151, 93, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 93, 125) }
```

Border

The CSS property to change the border of an element to RGB 151, 93, 125 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(151, 93, 125) }
```

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

```
.border{ border-color:rgb(151, 93, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 93, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 93, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 93, 125);  
box-shadow:4px 4px 4px 4px rgb(151, 93,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 151, 93, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 93, 125) }
```

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

```
.background{ background-color: rgb(151, 93,  
125) }
```

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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