

Converting Colors

RGB(151, 94, 182)

Have a look what the booklet for
RGB(151, 94, 182) contains.

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Color

RGB(151, 94, 182)

Conversions

Conversions Part 1

Format	Color
Hex	975EB6
RGB	151, 94, 182
RGB Percent	59%, 37%, 71%
CMY	0.4078, 0.6314, 0.2863
CMYK	0.17, 0.48, 0.00, 0.29
HSL	279°, 38%, 54%
HSV	279°, 48%, 71%
XYZ	25.2087, 17.9621, 46.3944
YIQ	121.0750, 5.7240, 39.4520

Conversions

Conversions Part 2

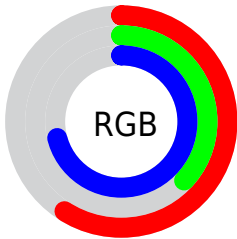
Format	Color
R_{YB}	151, 94, 182
Decimal	9920182
CIE _{Lab}	49.45, 39.14, -37.65
CIE _{LCh}	49, 54.308, 316.106
Yxy	17.9621, 0.2815, 0.2005
Android (android.graphics.Color)	4288110262 (0xFF975EB6)
YUV	121.0750, 30.0360, 26.2442
Hunter-Lab	42.3817, 32.0039, -35.2363

Details

The RGB color **151, 94, 182** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **125, 182, 94**, and the grayscale version is **121, 121, 121**.

A 20% lighter version of the original color is **207, 146, 238**, and **98, 45, 129** is the 20% darker color. If you saturate the color by 10%, you get **145, 76, 182**, and if you desaturate by 10%, it is **157, 112, 182**.

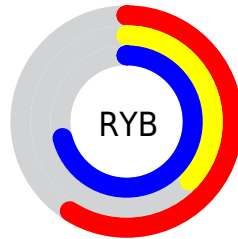
Distribution



Red (59%)

Green (37%)

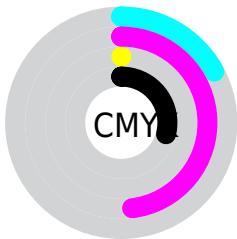
Blue (71%)



Red (59%)

Yellow (37%)

Blue (71%)

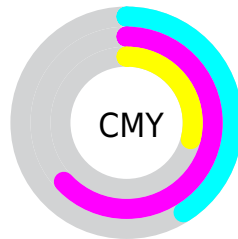


Cyan (17%)

Magenta (48%)

Yellow (0%)

Black (29%)



Cyan (41%)


Magenta (63%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 94, 182 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, 94, 182 by changing the saturation by 10% instead.

 151, 94, 182

 151, 94, 182

255, 255, 255

 124, 69, 155

 207, 146, 238

 98, 45, 129

 236, 173, 255

 72, 20, 103

 255, 201, 255

 47, 0, 79


 255, 229, 255


 27, 0, 55


 0, 2, 33

 0, 0, 5


 0, 0, 0

 151, 94, 182

 151, 94, 182


 145, 76, 182


 157, 112, 182

 138, 58, 182


 164, 130, 182


 132, 39, 182


 170, 149, 182

 125, 21, 182

 177, 167, 182

 119, 3, 182

 183, 185, 182

 118, 0, 182

 189, 203, 182

 196, 221, 182

 202, 240, 182

 209, 255, 182

Harmonies

Analogous

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



72, 114, 207



151, 94, 182



190, 76, 141

Triad

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



151, 94, 182



158, 108, 17



0, 139, 142

Complementary

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



151, 94, 182



125, 182, 94

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.



0, 138, 94



151, 94, 182



117, 123, 12

Square

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



151, 94, 182



188, 88, 52



62, 133, 49



0, 137, 183

Rectangle

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



151, 94, 182



200, 72, 110



62, 133, 49



0, 139, 126

Sweetspot

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



151, 94, 182



225, 202, 237



94, 126, 182



112, 98, 120



247, 247, 247



120, 120, 120

Same Dimension

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



151, 94, 182



189, 100, 237



182, 94, 170



89, 83, 92



101, 0, 156



18, 0, 28

Inverse Universe

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



182, 94, 125



237, 100, 148



94, 182, 106



92, 83, 86



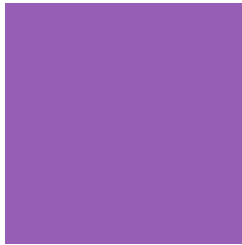
156, 0, 55



28, 0, 10

Previews

White Background



This preview shows how the RGB color 151, 94, 182 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, 94, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

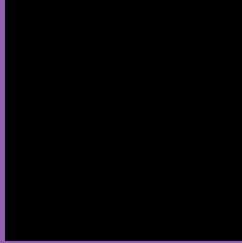
Any Text WCAG AA ✓ Pass

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 151, 94, 182 Background



This preview shows how black text looks on a background with the RGB color 151, 94, 182.

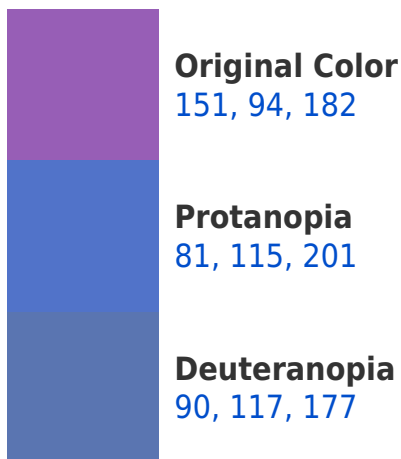



This preview shows how white text looks on a background with the RGB color 151, 94, 182.

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





Tritanopia
141, 109, 118

Trichromacy



Original Color
151, 94, 182

Protanomaly
106, 107, 194

Deuteranomaly
112, 109, 179

Tritanomaly
145, 104, 141

Monochromacy



Original Color
151, 94, 182

Achromatopsia
121, 121, 121

Achromatomaly
132, 111, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 94, 182 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, 94, 182)` looks like.

```
.text, #text, p{  
    color:rgb(151, 94, 182)  
}
```

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, 94, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 94, 182) }
```

Border

The CSS property to change the border of an element to RGB 151, 94, 182 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, 94, 182) }
```

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

```
.border{ border-color:rgb(151, 94, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 94, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 94, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 94, 182);  
box-shadow:4px 4px 4px 4px rgb(151, 94,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 151, 94, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 94, 182) }
```

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

```
.background{ background-color: rgb(151, 94,  
182) }
```

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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