

Converting Colors

RGB(155, 114, 203)

Have a look what the booklet for
RGB(155, 114, 203) contains.

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Color

RGB(155, 114, 203)

Conversions

Conversions Part 1

Format	Color
Hex	9B72CB
RGB	155, 114, 203
RGB Percent	61%, 45%, 80%
CMY	0.3922, 0.5529, 0.2039
CMYK	0.24, 0.44, 0.00, 0.20
HSL	268°, 46%, 62%
HSV	268°, 44%, 80%
XYZ	30.3144, 23.3150, 59.4024
YIQ	136.4050, -4.1330, 36.3710

Conversions

Conversions Part 2

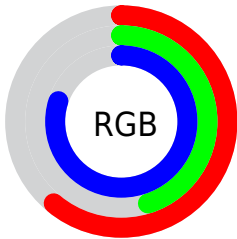
Format	Color
R _Y B	155, 114, 203
Decimal	10187467
CIE _{Lab}	55.40, 33.88, -40.33
CIE _{LCh}	55, 52.669, 310.034
Y _{xy}	23.3150, 0.2682, 0.2063
Android (android.graphics.Color)	4288377547 (0xFF9B72CB)
YUV	136.4050, 32.8313, 16.3078
Hunter-Lab	48.2856, 27.5650, -39.1405

Details

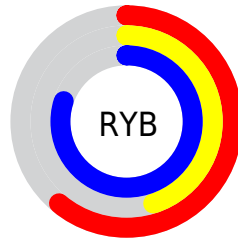
The RGB color **155, 114, 203** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **162, 203, 114**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **211, 167, 255**, and **101, 65, 148** is the 20% darker color. If you saturate the color by 10%, you get **144, 94, 203**, and if you desaturate by 10%, it is **166, 134, 203**.

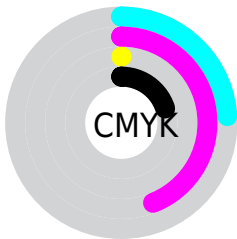
Distribution



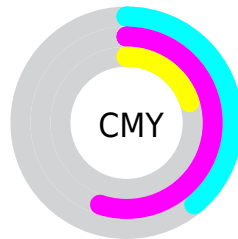
- Red (61%)
- Green (45%)
- Blue (80%)



- Red (61%)
- Yellow (45%)
- Blue (80%)



- Cyan (24%)
- Magenta (44%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (55%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 114, 203 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 155, 114, 203 by changing the saturation by 10% instead.

 155, 114, 203

255, 255, 255

 211, 167, 255


 240, 194, 255

 255, 222, 255


 255, 251, 255

 155, 114, 203

 128, 89, 175

 101, 65, 148

 76, 41, 122

 50, 18, 97

 24, 0, 73

 0, 0, 49

 0, 1, 27


 0, 0, 0

 155, 114, 203

 155, 114, 203

 144, 94, 203


 166, 134, 203

 133, 73, 203


 177, 155, 203

 122, 53, 203

 188, 175, 203

 111, 33, 203

 199, 195, 203

 100, 12, 203

 210, 216, 203

 94, 0, 203

 221, 236, 203

 232, 255, 203

 243, 255, 203

 254, 255, 203

Harmonies

Analogous

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



71, 133, 223



155, 114, 203



200, 96, 165

Triad

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



155, 114, 203



182, 119, 43



0, 155, 147

Complementary

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



155, 114, 203



162, 203, 114

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, 153, 100



155, 114, 203



143, 135, 34

Square

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



155, 114, 203



208, 101, 76



93, 146, 58



0, 153, 190

Rectangle

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



155, 114, 203



213, 90, 135



93, 146, 58



0, 155, 131

Sweetspot

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



155, 114, 203



237, 222, 255



114, 163, 203



116, 107, 128



0, 0, 0



128, 128, 128

Same Dimension

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



155, 114, 203



182, 120, 255



199, 114, 203



96, 92, 102



76, 0, 166



18, 0, 38

Inverse Universe

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



203, 114, 162



255, 120, 193



118, 203, 114



102, 92, 97



166, 0, 89



38, 0, 21

Previews

White Background



This preview shows how the RGB color 155, 114, 203 looks on a white background.

Color Contrast Check

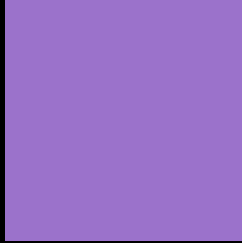
Large Text (above 18pt) WCAG AA ✓ Pass

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 155, 114, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

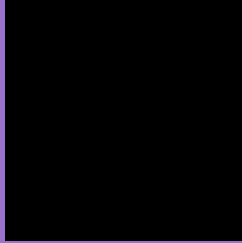
Any Text WCAG AA ✓ Pass

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 155, 114, 203 Background



This preview shows how black text looks on a background with the RGB color 155, 114, 203.

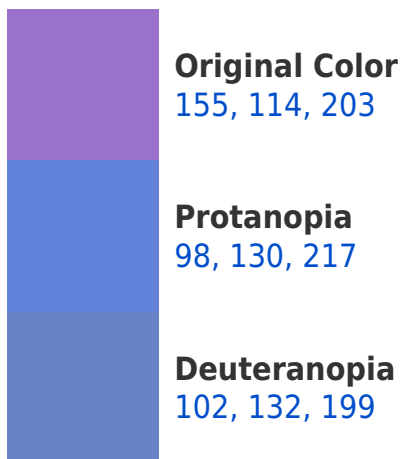


This preview shows how white text looks on a background with the RGB color 155, 114, 203.

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
144, 128, 138

Trichromacy



Original Color
155, 114, 203

Protanomaly
119, 124, 212

Deuteranomaly
121, 125, 200

Tritanomaly
148, 123, 162

Monochromacy



Original Color
155, 114, 203

Achromatopsia
136, 136, 136

Achromatomaly
143, 128, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 114, 203 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(155, 114, 203)` looks like.

```
.text, #text, p{  
    color:rgb(155, 114, 203)  
}
```

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(155, 114, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 114, 203) }
```

Border

The CSS property to change the border of an element to RGB 155, 114, 203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

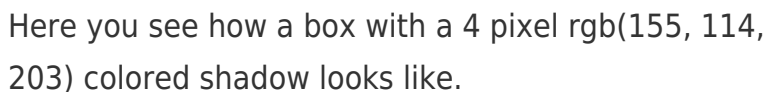
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 114, 203) }
```

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

```
.border{ border-color:rgb(155, 114, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 114, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 114, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 114, 203);  
box-shadow:4px 4px 4px 4px rgb(155, 114,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 155, 114, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 114, 203) }
```

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

```
.background{ background-color: rgb(155,  
114, 203) }
```

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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