

Converting Colors

RGB(154, 90, 165)

Have a look what the booklet for
RGB(154, 90, 165) contains.

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Color

RGB(154, 90, 165)

Conversions

Conversions Part 1

Format	Color
Hex	9A5AA5
RGB	154, 90, 165
RGB Percent	60%, 35%, 65%
CMY	0.3961, 0.6471, 0.3529
CMYK	0.07, 0.45, 0.00, 0.35
HSL	291°, 29%, 50%
HSV	291°, 45%, 65%
XYZ	23.7741, 16.8990, 37.6061
YIQ	117.6860, 14.0690, 36.8930

Conversions

Conversions Part 2

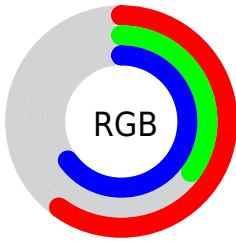
Format	Color
RYB	154, 90, 165
Decimal	10115749
CIELab	48.13, 38.60, -29.75
CIELCh	48, 48.736, 322.379
Yxy	16.8990, 0.3037, 0.2159
Android (android.graphics.Color)	4288305829 (0xFF9A5AA5)
YUV	117.6860, 23.3258, 31.8474
Hunter-Lab	41.1084, 31.2920, -25.4629

Details

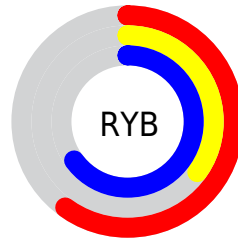
The RGB color **154, 90, 165** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **101, 165, 90**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **210, 142, 220**, and **101, 41, 113** is the 20% darker color. If you saturate the color by 10%, you get **152, 74, 165**, and if you desaturate by 10%, it is **156, 106, 165**.

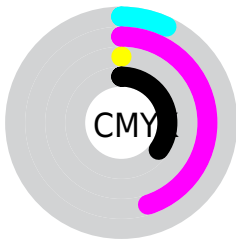
Distribution



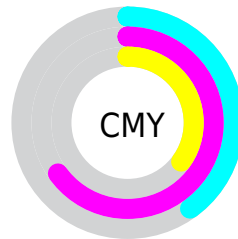
- Red (60%)
- Green (35%)
- Blue (65%)



- Red (60%)
- Yellow (35%)
- Blue (65%)



- Cyan (7%)
- Magenta (45%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (65%)
- Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the RGB color 154, 90, 165 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 154, 90, 165 by changing the saturation by 10% instead.

 154, 90, 165

255, 255, 255

 210, 142, 220

 239, 169, 249


 255, 197, 255

 255, 225, 255


255, 254, 255


 154, 90, 165

 152, 74, 165


 154, 90, 165

 127, 65, 138

 101, 41, 113

 76, 14, 88


 51, 0, 64

 31, 0, 42

 0, 1, 20

 0, 0, 0


 154, 90, 165

 156, 106, 165

 149, 57, 165

 159, 123, 165

 147, 41, 165

 161, 139, 165

 144, 24, 165

 164, 156, 165

 142, 7, 165

 166, 172, 165

 141, 0, 165

 169, 189, 165

 171, 206, 165

 173, 222, 165

 176, 238, 165

Harmonies

Analogous

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



96, 108, 191



154, 90, 165



183, 77, 127

Triad

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



154, 90, 165



145, 109, 25



0, 134, 144

Complementary

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



154, 90, 165



101, 165, 90

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, 133, 102



154, 90, 165



106, 121, 30

Square

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



154, 90, 165



174, 92, 50



53, 129, 61



0, 131, 179

Rectangle

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



154, 90, 165



189, 76, 99



53, 129, 61



0, 134, 131

Sweetspot

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



154, 90, 165



210, 184, 214



90, 101, 165



104, 89, 107



235, 235, 235



107, 107, 107

Same Dimension

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



154, 90, 165



197, 96, 214



165, 90, 139



80, 73, 82



124, 0, 145



15, 0, 18

Inverse Universe

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



165, 90, 101



214, 96, 114



90, 165, 116



82, 73, 75



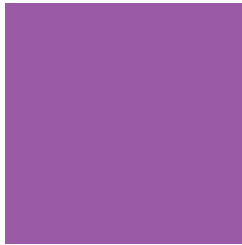
145, 0, 21



18, 0, 3

Previews

White Background



This preview shows how the RGB color 154, 90, 165 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 154, 90, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

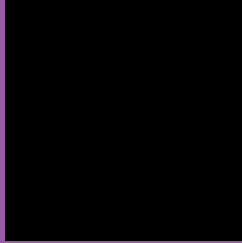
Any Text WCAG AA × Fail

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 154, 90, 165 Background



This preview shows how black text looks on a background with the RGB color 154, 90, 165.

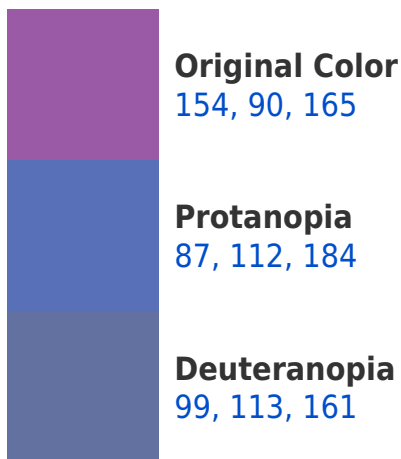



This preview shows how white text looks on a background with the RGB color 154, 90, 165.

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
147, 103, 110

Trichromacy



Original Color

154, 90, 165



Protanomaly

111, 104, 177



Deuteranomaly

119, 105, 162



Tritanomaly

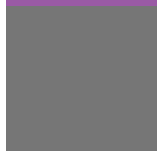
150, 98, 130

Monochromacy



Original Color

154, 90, 165



Achromatopsia

118, 118, 118



Achromatomaly

131, 108, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 90, 165 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(154, 90, 165)` looks like.

```
.text, #text, p{  
    color:rgb(154, 90, 165)  
}
```

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(154, 90, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 90, 165) }
```

Border

The CSS property to change the border of an element to RGB 154, 90, 165 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(154, 90, 165) }
```

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

```
.border{ border-color:rgb(154, 90, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 90, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 90, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 90, 165);  
box-shadow:4px 4px 4px 4px rgb(154, 90,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 154, 90, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 90, 165) }
```

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

```
.background{ background-color: rgb(154, 90,  
165) }
```

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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