

Converting Colors

RGB(126, 90, 149)

Have a look what the booklet for
RGB(126, 90, 149) contains.

RGB(126, 90, 149)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(126, 90, 149)

Conversions

Conversions Part 1

Format	Color
Hex	7E5A95
RGB	126, 90, 149
RGB Percent	49%, 35%, 58%
CMY	0.5059, 0.6471, 0.4157
CMYK	0.15, 0.40, 0.00, 0.42
HSL	277°, 25%, 47%
HSV	277°, 40%, 58%
XYZ	17.6852, 13.9179, 30.1881
YIQ	107.4900, 2.5170, 25.9810

Conversions

Conversions Part 2

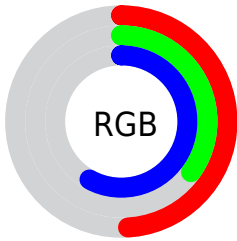
Format	Color
R _{YB}	126, 90, 149
Decimal	8280725
CIE _{Lab}	44.11, 26.33, -26.77
CIE _{LCh}	44, 37.548, 314.531
Yxy	13.9179, 0.2862, 0.2252
Android (android.graphics.Color)	4286470805 (0xFF7E5A95)
YUV	107.4900, 20.4644, 16.2333
Hunter-Lab	37.3067, 19.3310, -21.8620

Details

The RGB color **126, 90, 149** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **113, 149, 90**, and the grayscale version is **107, 107, 107**.

A 20% lighter version of the original color is **180, 141, 203**, and **76, 43, 98** is the 20% darker color. If you saturate the color by 10%, you get **120, 75, 149**, and if you desaturate by 10%, it is **132, 105, 149**.

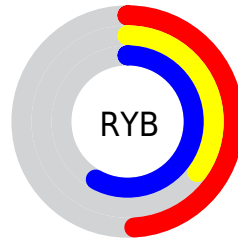
Distribution



Red (49%)

Green (35%)

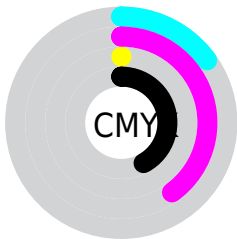
Blue (58%)



Red (49%)

Yellow (35%)

Blue (58%)

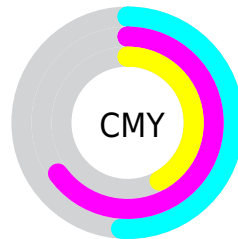


Cyan (15%)

Magenta (40%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (65%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 90, 149 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 126, 90, 149 by changing the saturation by 10% instead.



126, 90, 149



126, 90, 149

255, 255, 255



100, 66, 123



180, 141, 203



76, 43, 98



208, 167, 232



52, 21, 74



236, 195, 255



30, 0, 51



255, 223, 255



0, 1, 29



255, 251, 255



0, 0, 0



126, 90, 149



126, 90, 149



120, 75, 149



132, 105, 149



114, 60, 149



138, 120, 149

109, 45, 149

143, 135, 149

103, 30, 149

149, 150, 149

97, 15, 149

155, 165, 149

91, 1, 149

161, 179, 149

91, 0, 149

167, 194, 149

172, 209, 149

178, 224, 149

Harmonies

Analogous

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



78, 102, 165



126, 90, 149



154, 80, 122

Triad

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



126, 90, 149



136, 97, 43



0, 120, 119

Complementary

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



126, 90, 149



113, 149, 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.



11, 119, 87



126, 90, 149



108, 107, 41

Square

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



126, 90, 149



156, 85, 62



73, 115, 58



0, 118, 147

Rectangle

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



126, 90, 149



162, 77, 101



73, 115, 58



0, 120, 108

Sweetspot

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



126, 90, 149



185, 171, 194



90, 114, 149



92, 83, 97



224, 224, 224



97, 97, 97

Same Dimension

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



126, 90, 149



158, 101, 194



149, 90, 143



71, 67, 74



84, 0, 138



6, 0, 10

Inverse Universe

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



149, 90, 113



194, 101, 137



90, 149, 96



74, 67, 69



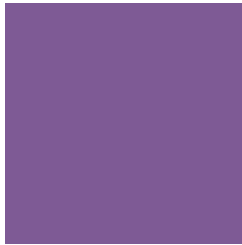
138, 0, 54



10, 0, 4

Previews

White Background



This preview shows how the RGB color 126, 90, 149 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 126, 90, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

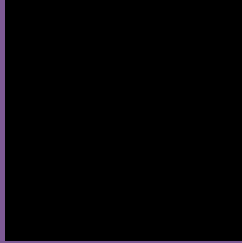
Any Text WCAG AA × Fail

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 126, 90, 149 Background



This preview shows how black text looks on a background with the RGB color 126, 90, 149.

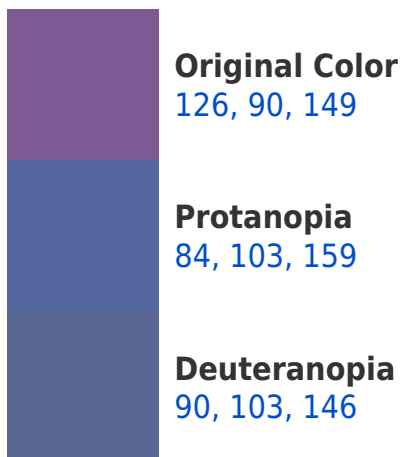


This preview shows how white text looks on a background with the RGB color 126, 90, 149.

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
119, 99, 107

Trichromacy



Original Color

126, 90, 149

Protanomaly

99, 98, 155

Deuteranomaly

103, 98, 147

Tritanomaly

122, 96, 122

Monochromacy



Original Color

126, 90, 149

Achromatopsia

107, 107, 107

Achromatomaly

114, 101, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 90, 149 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(126, 90, 149)` looks like.

```
.text, #text, p{  
    color:rgb(126, 90, 149)  
}
```

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(126, 90, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 90, 149) }
```

Border

The CSS property to change the border of an element to RGB 126, 90, 149 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(126, 90, 149) }
```

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

```
.border{ border-color:rgb(126, 90, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 90, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 90, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 90, 149);  
box-shadow:4px 4px 4px 4px rgb(126, 90,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 126, 90, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 90, 149) }
```

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

```
.background{ background-color: rgb(126, 90,  
149) }
```

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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