

Converting Colors

RGB(128, 90, 144)

Have a look what the booklet for
RGB(128, 90, 144) contains.

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Color

RGB(128, 90, 144)

Conversions

Conversions Part 1

Format	Color
Hex	805A90
RGB	128, 90, 144
RGB Percent	50%, 35%, 56%
CMY	0.4980, 0.6471, 0.4353
CMYK	0.11, 0.37, 0.00, 0.44
HSL	282°, 23%, 46%
HSV	282°, 37%, 56%
XYZ	17.5923, 13.9151, 28.1442
YIQ	107.5180, 5.3140, 24.8500

Conversions

Conversions Part 2

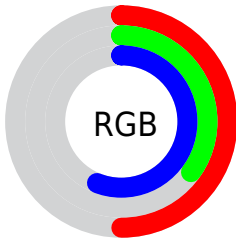
Format	Color
R_{YB}	128, 90, 144
Decimal	8411792
CIE _{Lab}	44.11, 25.85, -23.76
CIE _{LCh}	44, 35.110, 317.409
Yxy	13.9151, 0.2949, 0.2333
Android (android.graphics.Color)	4286601872 (0xFF805A90)
YUV	107.5180, 17.9856, 17.9627
Hunter-Lab	37.3030, 18.9013, -18.6208

Details

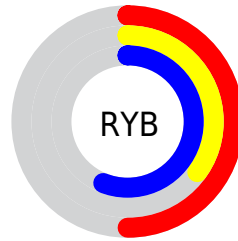
The RGB color **128, 90, 144** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **106, 144, 90**, and the grayscale version is **107, 107, 107**.

A 20% lighter version of the original color is **182, 141, 198**, and **78, 43, 93** is the 20% darker color. If you saturate the color by 10%, you get **124, 76, 144**, and if you desaturate by 10%, it is **132, 104, 144**.

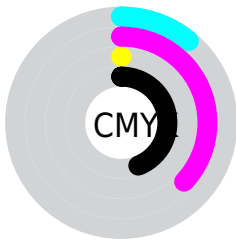
Distribution



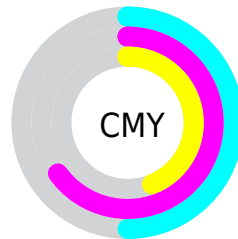
- Red (50%)
- Green (35%)
- Blue (56%)



- Red (50%)
- Yellow (35%)
- Blue (56%)



- Cyan (11%)
- Magenta (37%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 90, 144 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 128, 90, 144 by changing the saturation by 10% instead.



128, 90, 144



128, 90, 144

255, 255, 255



102, 66, 118



182, 141, 198



78, 43, 93



210, 167, 226



54, 21, 70



238, 195, 255



32, 0, 47



255, 223, 255



0, 1, 26



255, 251, 255



0, 0, 0



128, 90, 144



128, 90, 144



124, 76, 144



132, 104, 144



119, 61, 144



137, 119, 144

115, 47, 144

141, 133, 144

111, 32, 144

145, 148, 144

107, 18, 144

149, 162, 144

102, 4, 144

154, 176, 144

101, 0, 144

158, 191, 144

162, 205, 144

166, 220, 144

Harmonies

Analogous

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



86, 101, 160



128, 90, 144



152, 81, 118

Triad

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



128, 90, 144



132, 98, 46



0, 119, 121

Complementary

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



128, 90, 144



106, 144, 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.



18, 118, 91



128, 90, 144



105, 108, 46

Square

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



128, 90, 144



152, 88, 62



72, 115, 63



0, 117, 146

Rectangle

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



128, 90, 144



159, 80, 98



72, 115, 63



0, 119, 111

Sweetspot

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



128, 90, 144



180, 166, 186



90, 106, 144



91, 82, 94



222, 222, 222



94, 94, 94

Same Dimension

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



128, 90, 144



161, 102, 186



144, 90, 133



69, 64, 71



95, 0, 135



5, 0, 8

Inverse Universe

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



144, 90, 106



186, 102, 127



90, 144, 101



71, 64, 66



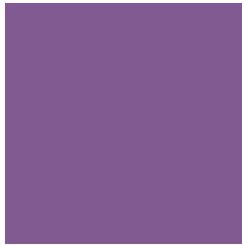
135, 0, 40



8, 0, 2

Previews

White Background



This preview shows how the RGB color 128, 90, 144 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 128, 90, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

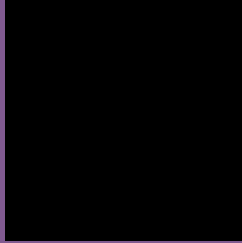
Any Text WCAG AA × Fail

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 128, 90, 144 Background



This preview shows how black text looks on a background with the RGB color 128, 90, 144.

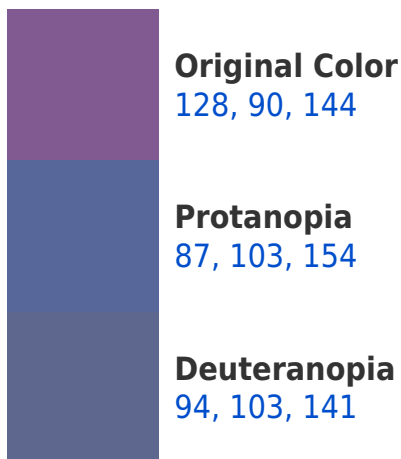


This preview shows how white text looks on a background with the RGB color 128, 90, 144.

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
122, 98, 106

Trichromacy



Original Color

128, 90, 144

Protanomaly

102, 98, 150

Deuteranomaly

106, 98, 142

Tritanomaly

124, 95, 120

Monochromacy



Original Color

128, 90, 144

Achromatopsia

108, 108, 108

Achromatomaly

115, 101, 121

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 90, 144 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(128, 90, 144) looks like.

```
.text, #text, p{  
    color:rgb(128, 90, 144)  
}
```

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(128, 90, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 90, 144) }
```

Border

The CSS property to change the border of an element to RGB 128, 90, 144 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(128, 90, 144) }
```

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

```
.border{ border-color:rgb(128, 90, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 90, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 90, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 90, 144);  
box-shadow:4px 4px 4px 4px rgb(128, 90,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 128, 90, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 90, 144) }
```

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

```
.background{ background-color: rgb(128, 90,  
144) }
```

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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