

Converting Colors

RGB(124, 96, 128)

Have a look what the booklet for
RGB(124, 96, 128) contains.

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Color

RGB(124, 96, 128)

Conversions

Conversions Part 1

Format	Color
Hex	7C6080
RGB	124, 96, 128
RGB Percent	49%, 38%, 50%
CMY	0.5137, 0.6235, 0.4980
CMYK	0.03, 0.25, 0.00, 0.50
HSL	292°, 14%, 44%
HSV	292°, 25%, 50%
XYZ	16.3913, 14.2093, 22.3008
YIQ	108.0200, 6.4160, 15.8880

Conversions

Conversions Part 2

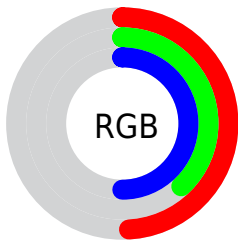
Format	Color
R_{YB}	124, 96, 128
Decimal	8151168
CIE Lab	44.53, 17.40, -13.53
CIE LCh	45, 22.037, 322.134
Yxy	14.2093, 0.3098, 0.2686
Android (android.graphics.Color)	4286341248 (0xFF7C6080)
YUV	108.0200, 9.8501, 14.0145
Hunter-Lab	37.6953, 11.6518, -8.6898

Details

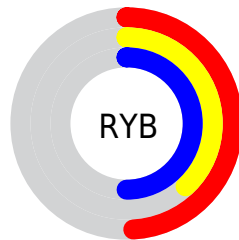
The RGB color **124, 96, 128** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **100, 128, 96**, and the grayscale version is **108, 108, 108**.

A 20% lighter version of the original color is **177, 147, 181**, and **75, 49, 79** is the 20% darker color. If you saturate the color by 10%, you get **122, 83, 128**, and if you desaturate by 10%, it is **126, 109, 128**.

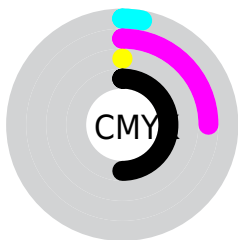
Distribution



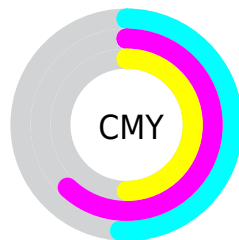
- Red (49%)
- Green (38%)
- Blue (50%)



- Red (49%)
- Yellow (38%)
- Blue (50%)



- Cyan (3%)
- Magenta (25%)
- Yellow (0%)
- Black (50%)






















- Cyan (51%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 96, 128 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 124, 96, 128 by changing the saturation by 10% instead.

 124, 96, 128	 124, 96, 128
 255, 255, 255	 99, 72, 103
 177, 147, 181	 75, 49, 79
 204, 173, 208	 52, 28, 56
 233, 201, 237	 31, 4, 34
 255, 229, 255	 0, 0, 10
	 0, 0, 0

 124, 96, 128	 124, 96, 128
 122, 83, 128	 126, 109, 128
 121, 70, 128	 127, 122, 128

■ 119, 58, 128

■ 129, 134, 128

■ 118, 45, 128

■ 130, 147, 128

■ 116, 32, 128

■ 132, 160, 128

■ 114, 19, 128

■ 134, 173, 128

■ 113, 6, 128

■ 135, 186, 128

■ 112, 0, 128

■ 137, 198, 128

■ 138, 211, 128

Harmonies

Analogous

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



101, 102, 139



124, 96, 128



138, 92, 111

Triad

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



124, 96, 128



123, 103, 69



46, 115, 118

Complementary

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



124, 96, 128



100, 128, 96

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.



62, 115, 100



124, 96, 128



104, 108, 71

Square

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



124, 96, 128



136, 96, 77



83, 113, 82



50, 113, 134

Rectangle

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



124, 96, 128



142, 92, 98



83, 113, 82



50, 115, 112

Sweetspot

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



124, 96, 128



164, 152, 166



96, 100, 128



83, 76, 84



212, 212, 212



84, 84, 84

Same Dimension

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



124, 96, 128



160, 116, 166



128, 96, 116



63, 57, 64



112, 0, 128



0, 0, 0

Inverse Universe

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



128, 96, 100



166, 116, 122



96, 128, 108



64, 57, 58



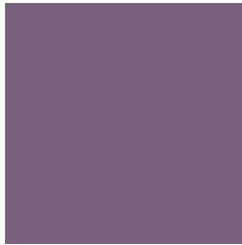
128, 0, 16



0, 0, 0

Previews

White Background



This preview shows how the RGB color 124, 96, 128 looks on a white background.

Color Contrast Check

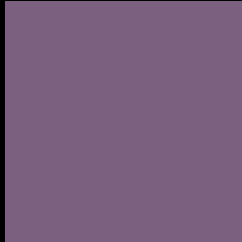
Large Text (above 18pt) WCAG AA ✓ Pass

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 124, 96, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

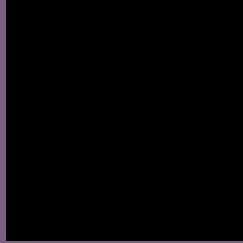
Any Text WCAG AA × Fail

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 124, 96, 128 Background



This preview shows how black text looks on a background with the RGB color 124, 96, 128.



This preview shows how white text looks on a background with the RGB color 124, 96, 128.

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



Original Color

124, 96, 128

Protanopia

98, 104, 134

Deuteranopia

105, 103, 127



Tritanopia
121, 100, 108

Trichromacy



Original Color
124, 96, 128

Protanomaly
107, 101, 132

Deuteranomaly
112, 100, 127

Tritanomaly
122, 99, 115

Monochromacy



Original Color
124, 96, 128

Achromatopsia
108, 108, 108

Achromatomaly
114, 104, 115

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 96, 128 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(124, 96, 128) looks like.

```
.text, #text, p{  
    color:rgb(124, 96, 128)  
}
```

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(124, 96, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 96, 128) }
```

Border

The CSS property to change the border of an element to RGB 124, 96, 128 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(124, 96, 128) }
```

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

```
.border{ border-color:rgb(124, 96, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 96, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 96, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 96, 128);  
box-shadow:4px 4px 4px 4px rgb(124, 96,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 124, 96, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 96, 128) }
```

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

```
.background{ background-color: rgb(124, 96,  
128) }
```

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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