

# Converting Colors

RGB(126, 117, 134)

Have a look what the booklet for  
RGB(126, 117, 134) contains.

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# Color

**RGB(126, 117, 134)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E7586
RGB	126, 117, 134
RGB Percent	49%, 46%, 53%
CMY	0.5059, 0.5412, 0.4745
CMYK	0.06, 0.13, 0.00, 0.47
HSL	272°, 7%, 49%
HSV	272°, 13%, 53%
XYZ	19.2686, 18.8794, 25.1828
YIQ	121.6290, -0.0930, 7.1950

# Conversions

## Conversions Part 2

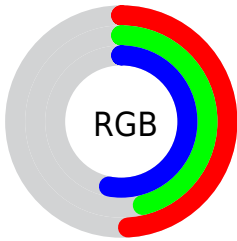
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 117, 134
Decimal	8287622
CIE Lab	50.55, 6.89, -8.03
CIE LCh	51, 10.581, 310.620
Yxy	18.8794, 0.3043, 0.2981
Android (android.graphics.Color)	4286477702 (0xFF7E7586)
YUV	121.6290, 6.0989, 3.8334
Hunter-Lab	43.4505, 3.1193, -3.9477

# Details

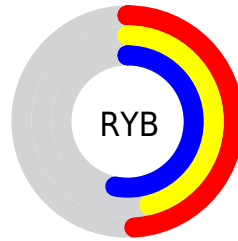
The RGB color **126, 117, 134** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **125, 134, 117**, and the grayscale version is **122, 122, 122**.

A 20% lighter version of the original color is **179, 169, 187**, and **77, 69, 84** is the 20% darker color. If you saturate the color by 10%, you get **120, 104, 134**, and if you desaturate by 10%, it is **132, 130, 134**.

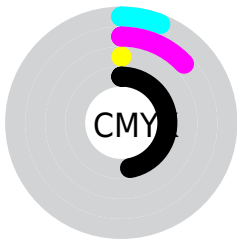
# Distribution



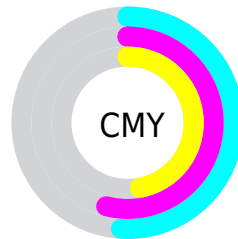
- Red (49%)
- Green (46%)
- Blue (53%)



- Red (49%)
- Yellow (46%)
- Blue (53%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (54%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 126, 117, 134 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, 117, 134 by changing the saturation by 10% instead.



■ 126, 117, 134

255, 255, 255

■ 179, 169, 187

■ 206, 196, 215

■ 234, 224, 243

255, 253, 255

■ 126, 117, 134

■ 120, 104, 134

■ 113, 90, 134

■ 126, 117, 134

■ 101, 92, 109

■ 77, 69, 84

■ 54, 47, 61

■ 33, 26, 39

■ 11, 0, 19

■ 0, 0, 0

■ 126, 117, 134

■ 132, 130, 134

■ 139, 144, 134

107, 77, 134

145, 157, 134

101, 63, 134

151, 171, 134

94, 50, 134

158, 184, 134

88, 37, 134

164, 197, 134

82, 23, 134

170, 211, 134

76, 10, 134

176, 224, 134

71, 0, 134

183, 238, 134

# Harmonies

## Analogous

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



115, 120, 138



126, 117, 134



135, 115, 126

# Triad

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



126, 117, 134



133, 118, 104



98, 126, 123

# Complementary

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



126, 117, 134



125, 134, 117

# Split Complementary

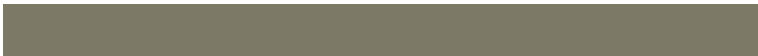
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



104, 125, 114



126, 117, 134



124, 121, 103

# Square

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



126, 117, 134



139, 115, 109



114, 123, 106



98, 125, 132

# Rectangle

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



126, 117, 134



138, 114, 120



114, 123, 106



100, 126, 120



# Sweetspot

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



126, 117, 134



170, 166, 173



117, 125, 134



85, 82, 87



214, 214, 214



87, 87, 87



# Same Dimension

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



126, 117, 134



161, 147, 173



134, 117, 134



63, 60, 66



69, 0, 130



1, 0, 3



# Inverse Universe

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



134, 117, 125



173, 147, 160



117, 134, 117



66, 60, 63



130, 0, 61



3, 0, 1



# Previews

## White Background



This preview shows how the RGB color 126, 117, 134 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 126, 117, 134 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

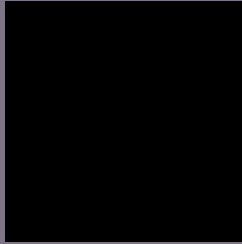
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

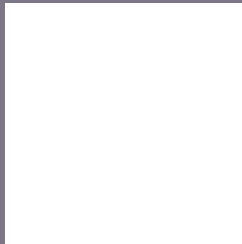
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 126, 117, 134 Background



This preview shows how black text looks on a background with the RGB color 126, 117, 134.



This preview shows how white text looks on a background with the RGB color 126, 117, 134.

# 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**  
[126, 117, 134](#)

**Protanopia**  
[118, 119, 136](#)

**Deuteranopia**  
[126, 117, 134](#)



**Tritanopia**  
125, 118, 127

# Trichromacy



## Original Color

126, 117, 134

## Protanomaly

121, 118, 135

## Deuteranomaly

126, 117, 134

## Tritanomaly

125, 118, 130

# Monochromacy



## Original Color

126, 117, 134

## Achromatopsia

122, 122, 122

## Achromatomaly

123, 120, 126

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 126, 117, 134 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, 117, 134) looks like.

```
.text, #text, p{  
    color:rgb(126, 117, 134)  
}
```

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, 117, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 117, 134) }
```

## Border

The CSS property to change the border of an element to RGB 126, 117, 134 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, 117, 134) }
```

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

```
.border{ border-color:rgb(126, 117, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 117, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 117, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 117, 134);  
box-shadow:4px 4px 4px 4px rgb(126, 117,  
134) }
```

# Background

The CSS property to change the background color of an element to RGB 126, 117, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 117, 134) }
```

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

```
.background{ background-color: rgb(126,  
117, 134) }
```

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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