

Converting Colors

RGB(130, 108, 134)

Have a look what the booklet for
RGB(130, 108, 134) contains.

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Color

RGB(130, 108, 134)

Conversions

Conversions Part 1

Format	Color
Hex	826C86
RGB	130, 108, 134
RGB Percent	51%, 42%, 53%
CMY	0.4902, 0.5765, 0.4745
CMYK	0.03, 0.19, 0.00, 0.47
HSL	291°, 11%, 47%
HSV	291°, 19%, 53%
XYZ	18.8716, 17.1922, 24.8780
YIQ	117.5420, 4.7660, 12.7500

Conversions

Conversions Part 2

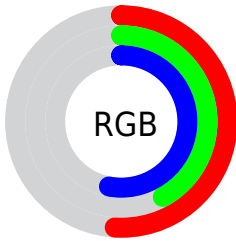
Format	Color
R_{YB}	130, 108, 134
Decimal	8547462
CIE _{Lab}	48.50, 13.67, -11.06
CIE _{LCh}	49, 17.584, 321.027
Yxy	17.1922, 0.3097, 0.2821
Android (android.graphics.Color)	4286737542 (0xFF826C86)
YUV	117.5420, 8.1138, 10.9257
Hunter-Lab	41.4635, 8.6809, -6.5495

Details

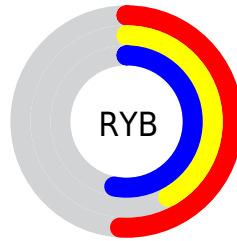
The RGB color **130, 108, 134** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **112, 134, 108**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **183, 160, 187**, and **80, 60, 84** is the 20% darker color. If you saturate the color by 10%, you get **128, 95, 134**, and if you desaturate by 10%, it is **132, 121, 134**.

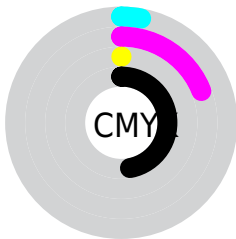
Distribution



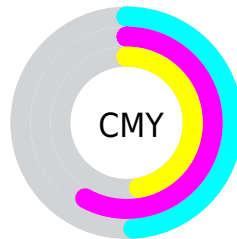
- Red (51%)
- Green (42%)
- Blue (53%)



- Red (51%)
- Yellow (42%)
- Blue (53%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 108, 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 130, 108, 134 by changing the saturation by 10% instead.

■ 130, 108, 134

255, 255, 255

■ 183, 160, 187

■ 211, 187, 215

■ 239, 214, 243

■ 255, 243, 255

■ 130, 108, 134

■ 105, 84, 109

■ 80, 60, 84

■ 57, 38, 61

■ 35, 18, 39

■ 9, 0, 19

■ 0, 0, 0

■ 130, 108, 134

■ 128, 95, 134

■ 126, 81, 134

■ 130, 108, 134

■ 132, 121, 134

■ 134, 135, 134

124, 68, 134

136, 148, 134

122, 54, 134

138, 162, 134

120, 41, 134

140, 175, 134

118, 28, 134

142, 188, 134

116, 14, 134

144, 202, 134

114, 1, 134

146, 215, 134

113, 0, 134

149, 229, 134

Harmonies

Analogous

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



112, 113, 143



130, 108, 134



142, 105, 120

Triad

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



130, 108, 134



130, 113, 86



73, 123, 125

Complementary

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



130, 108, 134



112, 134, 108

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.



83, 123, 110



130, 108, 134



115, 117, 87

Square

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



130, 108, 134



141, 108, 93



98, 121, 96



76, 122, 138

Rectangle

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



130, 108, 134



145, 105, 110



98, 121, 96



75, 124, 120

Sweetspot

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



130, 108, 134



172, 163, 173



108, 112, 134



86, 81, 87



214, 214, 214



87, 87, 87

Same Dimension

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



130, 108, 134



167, 134, 173



134, 108, 125



65, 60, 66



110, 0, 130



2, 0, 3

Inverse Universe

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



134, 108, 112



173, 134, 140



108, 134, 117



66, 60, 61



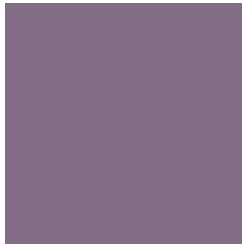
130, 0, 20



3, 0, 0

Previews

White Background



This preview shows how the RGB color 130, 108, 134 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 130, 108, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

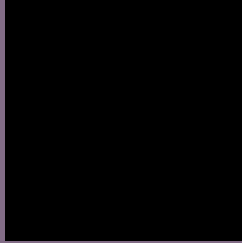
Any Text WCAG AA × Fail

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 130, 108, 134 Background



This preview shows how black text looks on a background with the RGB color 130, 108, 134.



This preview shows how white text looks on a background with the RGB color 130, 108, 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
[130, 108, 134](#)

Protanopia
[110, 114, 138](#)

Deuteranopia
[118, 112, 133](#)



Tritanopia
128, 111, 119

Trichromacy



Original Color
130, 108, 134

Protanomaly
117, 112, 137

Deuteranomaly
122, 111, 133

Tritanomaly
129, 110, 124

Monochromacy



Original Color
130, 108, 134

Achromatopsia
118, 118, 118

Achromatomaly
122, 114, 124

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 108, 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(130, 108, 134) looks like.

```
.text, #text, p{  
    color:rgb(130, 108, 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(130, 108, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 108, 134) }
```

Border

The CSS property to change the border of an element to RGB 130, 108, 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(130, 108, 134) }
```

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

```
.border{ border-color:rgb(130, 108, 134) }
```

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

Here you see how a box with a 4 pixel rgb(130, 108, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 108, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 108, 134);  
box-shadow:4px 4px 4px 4px rgb(130, 108,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 130, 108, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 108, 134) }
```

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

```
.background{ background-color: rgb(130,  
108, 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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