

Converting Colors

RGB(130, 124, 126)

Have a look what the booklet for
RGB(130, 124, 126) contains.

RGB(130, 124, 126)	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(130, 124, 126)

Conversions

Conversions Part 1

Format	Color
Hex	827C7E
RGB	130, 124, 126
RGB Percent	51%, 49%, 49%
CMY	0.4902, 0.5137, 0.5059
CMYK	0.00, 0.05, 0.03, 0.49
HSL	340°, 2%, 50%
HSV	340°, 5%, 51%
XYZ	20.1795, 20.6675, 22.6643
YIQ	126.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

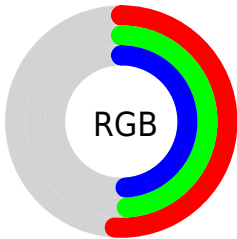
Format	Color
R_{YB}	130, 124, 126
Decimal	8551550
CIE Lab	52.58, 2.66, -0.28
CIE LCh	53, 2.678, 353.972
Yxy	20.6675, 0.3177, 0.3254
Android (android.graphics.Color)	4286741630 (0xFF827C7E)
YUV	126.0220, -0.0108, 3.4887
Hunter-Lab	45.4615, -0.3250, 2.2647

Details

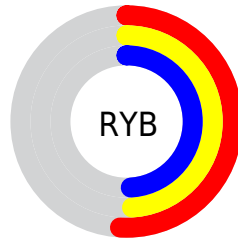
The RGB color **130, 124, 126** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **124, 130, 128**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **183, 176, 179**, and **81, 75, 77** is the 20% darker color. If you saturate the color by 10%, you get **130, 111, 117**, and if you desaturate by 10%, it is **130, 137, 135**.

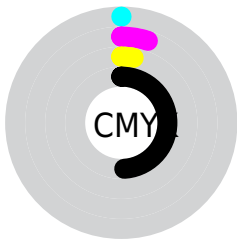
Distribution



- Red (51%)
- Green (49%)
- Blue (49%)



- Red (51%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 124, 126 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, 124, 126 by changing the saturation by 10% instead.

■ 130, 124, 126

255, 255, 255

■ 183, 176, 179

■ 210, 204, 206

■ 239, 232, 234

■ 130, 124, 126

■ 105, 99, 101

■ 81, 75, 77

■ 58, 53, 54

■ 36, 31, 33

■ 15, 7, 10

■ 0, 0, 0

■ 130, 124, 126

■ 130, 111, 117

■ 130, 98, 109

■ 130, 124, 126

■ 130, 137, 135

■ 130, 150, 143

■ 130, 85, 100

■ 130, 163, 152

■ 130, 72, 91

■ 130, 176, 161

■ 130, 59, 83

■ 130, 189, 169

■ 130, 46, 74

■ 130, 202, 178

■ 130, 33, 65

■ 130, 215, 187

■ 130, 20, 57

■ 130, 228, 195

■ 130, 7, 48

■ 130, 241, 204

Harmonies

Analogous

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



128, 124, 128



130, 124, 126



131, 124, 124

Triad

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



130, 124, 126



125, 126, 121



121, 126, 129

Complementary

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



130, 124, 126



124, 130, 128

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.



120, 127, 127



130, 124, 126



123, 127, 123

Square

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



130, 124, 126



128, 125, 121



121, 127, 125



123, 126, 130

Rectangle

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



130, 124, 126



130, 124, 122



121, 127, 125



120, 127, 129

Sweetspot

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



130, 124, 126



168, 167, 167



128, 124, 130



84, 83, 84



212, 212, 212



84, 84, 84

Same Dimension

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



130, 124, 126



168, 158, 162



130, 125, 124



64, 59, 61



128, 0, 43



0, 0, 0

Inverse Universe

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



130, 124, 126



168, 158, 162



124, 129, 130



64, 59, 61



128, 0, 43



0, 0, 0

Previews

White Background



This preview shows how the RGB color 130, 124, 126 looks on a white background.

Color Contrast Check

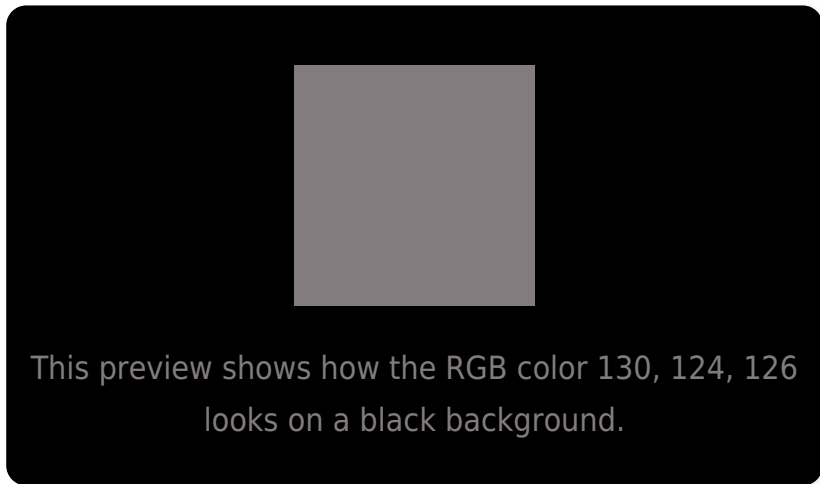
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

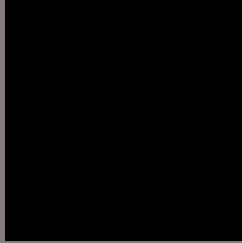
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

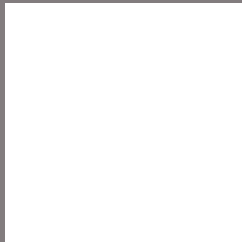
Any Text WCAG AAA × Fail

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

RGB 130, 124, 126 Background



This preview shows how black text looks on a background with the RGB color 130, 124, 126.



This preview shows how white text looks on a background with the RGB color 130, 124, 126.

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, 124, 126

Protanopia

127, 125, 126

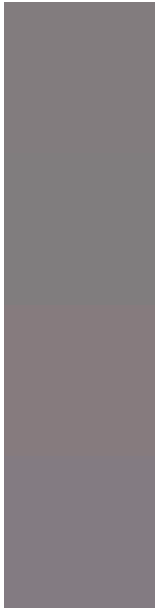
Deuteranopia

137, 122, 126



Tritanopia
131, 123, 133

Trichromacy



Original Color

130, 124, 126

Protanomaly

128, 125, 126

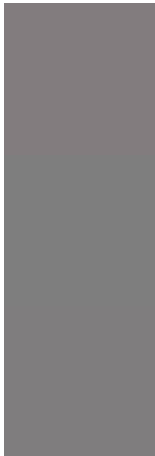
Deuteranomaly

134, 123, 126

Tritanomaly

131, 123, 130

Monochromacy



Original Color

130, 124, 126

Achromatopsia

126, 126, 126

Achromatomaly

127, 125, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 124, 126 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, 124, 126) looks like.

```
.text, #text, p{  
    color:rgb(130, 124, 126)  
}
```

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, 124, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 124, 126) }
```

Border

The CSS property to change the border of an element to RGB 130, 124, 126 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, 124, 126) }
```

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

```
.border{ border-color:rgb(130, 124, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 124, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 124, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 124, 126);  
box-shadow:4px 4px 4px 4px rgb(130, 124,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 130, 124, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 124, 126) }
```

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

```
.background{ background-color: rgb(130,  
124, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor