

Converting Colors

RGB(134, 97, 101)

Have a look what the booklet for
RGB(134, 97, 101) contains.

RGB(134, 97, 101)	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(134, 97, 101)

Conversions

Conversions Part 1

Format	Color
Hex	866165
RGB	134, 97, 101
RGB Percent	53%, 38%, 40%
CMY	0.4745, 0.6196, 0.6039
CMYK	0.00, 0.28, 0.25, 0.47
HSL	354°, 16%, 45%
HSV	354°, 28%, 53%
XYZ	16.4552, 14.5573, 14.2545
YIQ	108.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

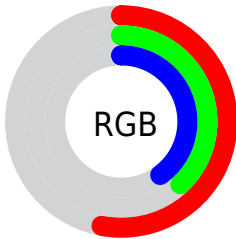
Format	Color
R_{YB}	134, 97, 101
Decimal	8806757
CIE _{Lab}	45.02, 15.65, 3.66
CIE _{LCh}	45, 16.067, 13.155
Yxy	14.5573, 0.3635, 0.3216
Android (android.graphics.Color)	4286996837 (0xFF866165)
YUV	108.5190, -3.7069, 22.3468
Hunter-Lab	38.1540, 10.2144, 4.5569

Details

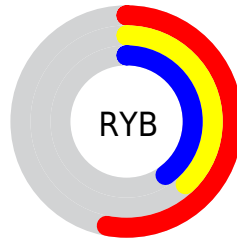
The RGB color **134, 97, 101** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **97, 134, 130**, and the grayscale version is **109, 109, 109**.

A 20% lighter version of the original color is **188, 148, 152**, and **83, 50, 54** is the 20% darker color. If you saturate the color by 10%, you get **134, 84, 89**, and if you desaturate by 10%, it is **134, 110, 113**.

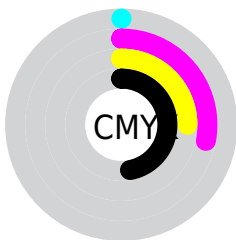
Distribution



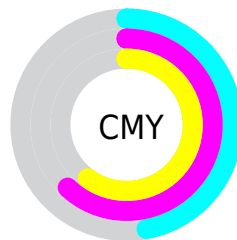
- Red (53%)
- Green (38%)
- Blue (40%)



- Red (53%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 97, 101 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 134, 97, 101 by changing the saturation by 10% instead.



134, 97, 101



134, 97, 101

255, 255, 255



108, 73, 77



188, 148, 152



83, 50, 54



216, 175, 179



59, 29, 33



245, 202, 206



38, 6, 10



255, 230, 234



0, 0, 0



134, 97, 101



134, 97, 101



134, 84, 89



134, 110, 113



134, 70, 77



134, 124, 125



134, 57, 65



134, 137, 137

■ 134, 43, 53

■ 134, 151, 149

■ 134, 30, 41

■ 134, 164, 161

■ 134, 17, 29

■ 134, 177, 173

■ 134, 3, 17

■ 134, 191, 185

■ 134, 0, 14

■ 134, 204, 197

■ 134, 218, 209

Harmonies

Analogous

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



129, 98, 115



134, 97, 101



132, 99, 89

Triad

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



134, 97, 101



95, 111, 87



81, 110, 132

Complementary

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



134, 97, 101



97, 134, 130

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.



70, 113, 124



134, 97, 101



81, 114, 98

Square

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



134, 97, 101



110, 108, 80



70, 114, 112



99, 106, 132

Rectangle

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



134, 97, 101



127, 102, 83



70, 114, 112



76, 111, 130

Sweetspot

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



134, 97, 101



173, 160, 161



130, 97, 134



87, 78, 79



214, 214, 214



87, 87, 87

Same Dimension

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



134, 97, 101



173, 116, 122



134, 111, 97



66, 60, 60



130, 0, 14



3, 0, 0

Inverse Universe

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



134, 97, 101



173, 116, 122



97, 120, 134



66, 60, 60



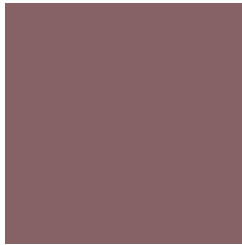
130, 0, 14



3, 0, 0

Previews

White Background



This preview shows how the RGB color 134, 97, 101 looks on a white background.

Color Contrast Check

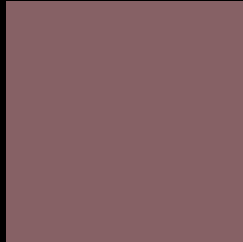
Large Text (above 18pt) WCAG AA ✓ Pass

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 134, 97, 101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

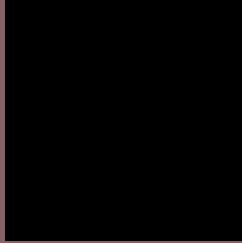
Any Text WCAG AA × Fail

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 134, 97, 101 Background



This preview shows how black text looks on a background with the RGB color 134, 97, 101.



This preview shows how white text looks on a background with the RGB color 134, 97, 101.

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

134, 97, 101

Protanopia

109, 106, 106

Deuteranopia

120, 103, 100



Tritanopia

134, 97, 104

Trichromacy



Original Color

134, 97, 101

Protanomaly

118, 103, 104

Deuteranomaly

125, 101, 100

Tritanomaly

134, 97, 103

Monochromacy



Original Color

134, 97, 101

Achromatopsia

109, 109, 109

Achromatomaly

118, 105, 106

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 97, 101 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(134, 97, 101) looks like.

```
.text, #text, p{  
    color:rgb(134, 97, 101)  
}
```

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(134, 97, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 97, 101) }
```

Border

The CSS property to change the border of an element to RGB 134, 97, 101 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(134, 97, 101) }
```

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

```
.border{ border-color:rgb(134, 97, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 97, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 97, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 97, 101);  
box-shadow:4px 4px 4px 4px rgb(134, 97,  
101) }
```

Background

The CSS property to change the background color of an element to RGB 134, 97, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 97, 101) }
```

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

```
.background{ background-color: rgb(134, 97,  
101) }
```

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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