

Converting Colors

RGB(137, 98, 102)

Have a look what the booklet for
RGB(137, 98, 102) contains.

RGB(137, 98, 102)	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(137, 98, 102)

Conversions

Conversions Part 1

Format	Color
Hex	896266
RGB	137, 98, 102
RGB Percent	54%, 38%, 40%
CMY	0.4627, 0.6157, 0.6000
CMYK	0.00, 0.28, 0.26, 0.46
HSL	354°, 17%, 46%
HSV	354°, 28%, 54%
XYZ	17.0825, 15.0130, 14.5678
YIQ	110.1170, 21.9600, 9.5120

Conversions

Conversions Part 2

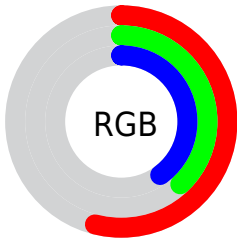
Format	Color
R_{YB}	137, 98, 102
Decimal	9003622
CIE _{Lab}	45.65, 16.43, 4.00
CIE _{LCh}	46, 16.907, 13.701
Yxy	15.0130, 0.3661, 0.3217
Android (android.graphics.Color)	4287193702 (0xFF896266)
YUV	110.1170, -4.0017, 23.5764
Hunter-Lab	38.7467, 10.8897, 4.8310

Details

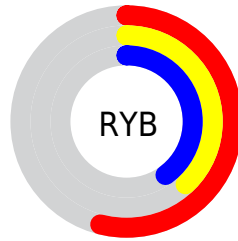
The RGB color **137, 98, 102** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **98, 137, 133**, and the grayscale version is **110, 110, 110**.

A 20% lighter version of the original color is **191, 149, 153**, and **86, 51, 55** is the 20% darker color. If you saturate the color by 10%, you get **137, 84, 90**, and if you desaturate by 10%, it is **137, 112, 114**.

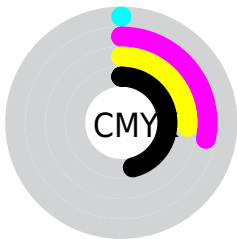
Distribution



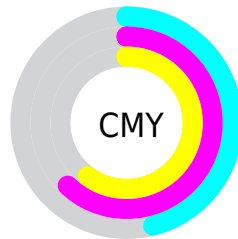
- Red (54%)
- Green (38%)
- Blue (40%)



- Red (54%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (46%)























- Cyan (46%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 137, 98, 102 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 137, 98, 102 by changing the saturation by 10% instead.

 137, 98, 102	 137, 98, 102
 255, 255, 255	 111, 74, 78
 191, 149, 153	 86, 51, 55
 219, 176, 180	 62, 29, 34
 248, 203, 207	 40, 7, 12
 255, 231, 235	 0, 0, 0

 137, 98, 102	 137, 98, 102
 137, 84, 90	 137, 112, 114
 137, 71, 77	 137, 125, 127
 137, 57, 65	 137, 139, 139

■ 137, 43, 53

■ 137, 153, 151

■ 137, 30, 41

■ 137, 167, 163

■ 137, 16, 28

■ 137, 180, 176

■ 137, 2, 16

■ 137, 194, 188

■ 137, 0, 14

■ 137, 208, 200

■ 137, 221, 213

Harmonies

Analogous

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



131, 99, 116



137, 98, 102



135, 100, 89

Triad

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



137, 98, 102



96, 113, 87



81, 112, 135

Complementary

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



137, 98, 102



98, 137, 133

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.



69, 115, 127



137, 98, 102



80, 116, 100

Square

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



137, 98, 102



112, 109, 81



69, 116, 114



100, 107, 135

Rectangle

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



137, 98, 102



129, 103, 83



69, 116, 114



76, 113, 133

Sweetspot

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



137, 98, 102



179, 162, 164



132, 98, 137



89, 79, 80



217, 217, 217



89, 89, 89

Same Dimension

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



137, 98, 102



179, 118, 124



137, 113, 98



69, 62, 63



133, 0, 14



5, 0, 1

Inverse Universe

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



137, 98, 102



179, 118, 124



98, 122, 137



69, 62, 63



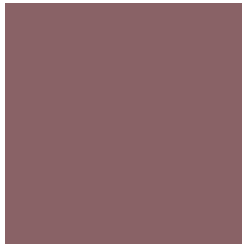
133, 0, 14



5, 0, 1

Previews

White Background



This preview shows how the RGB color 137, 98, 102 looks on a white background.

Color Contrast Check

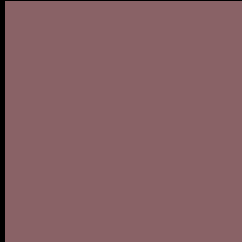
Large Text (above 18pt) WCAG AA ✓ Pass

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 137, 98, 102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

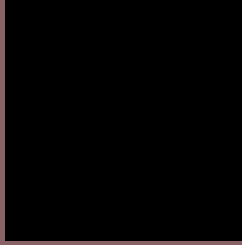
Any Text WCAG AA × Fail

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 137, 98, 102 Background



This preview shows how black text looks on a background with the RGB color 137, 98, 102.



This preview shows how white text looks on a background with the RGB color 137, 98, 102.

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

[137, 98, 102](#)

Protanopia

[110, 108, 107](#)

Deuteranopia

[122, 105, 101](#)



Tritanopia
137, 98, 105

Trichromacy



Original Color

137, 98, 102

Protanomaly

120, 104, 105

Deuteranomaly

127, 102, 101

Tritanomaly

137, 98, 104

Monochromacy



Original Color

137, 98, 102

Achromatopsia

110, 110, 110

Achromatomaly

120, 106, 107

CSS Examples

Text

The CSS property to change the color of the text to RGB 137, 98, 102 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(137, 98, 102) looks like.

```
.text, #text, p{  
    color:rgb(137, 98, 102)  
}
```

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(137, 98, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 98, 102) }
```

Border

The CSS property to change the border of an element to RGB 137, 98, 102 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(137, 98, 102) }
```

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

```
.border{ border-color:rgb(137, 98, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 98, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 98, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 98, 102); box-shadow:4px 4px 4px 4px rgb(137, 98, 102) }
```

Background

The CSS property to change the background color of an element to RGB 137, 98, 102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 98, 102) }
```

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

```
.background{ background-color: rgb(137, 98,  
102) }
```

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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