

Converting Colors

RGB(138, 140, 122)

Have a look what the booklet for
RGB(138, 140, 122) contains.

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Color

RGB(138, 140, 122)

Conversions

Conversions Part 1

Format	Color
Hex	8A8C7A
RGB	138, 140, 122
RGB Percent	54%, 55%, 48%
CMY	0.4588, 0.4510, 0.5216
CMYK	0.01, 0.00, 0.13, 0.45
HSL	67°, 7%, 51%
HSV	67°, 13%, 55%
XYZ	23.3722, 25.5646, 22.1150
YIQ	137.3500, 4.5860, -6.0220

Conversions

Conversions Part 2

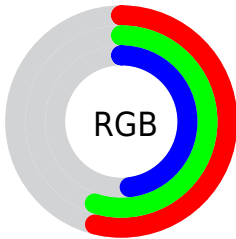
Format	Color
R_{YB}	122, 140, 124
Decimal	9079930
CIE Lab	57.62, -4.08, 9.37
CIE LCh	58, 10.222, 113.552
Yxy	25.5646, 0.3289, 0.3598
Android (android.graphics.Color)	4287270010 (0xFF8A8C7A)
YUV	137.3500, -7.5675, 0.5701
Hunter-Lab	50.5614, -5.9704, 9.4603

Details

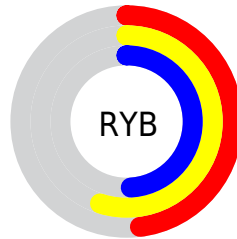
The RGB color **138, 140, 122** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **124, 122, 140**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **191, 194, 174**, and **88, 90, 73** is the 20% darker color. If you saturate the color by 10%, you get **136, 140, 108**, and if you desaturate by 10%, it is **140, 140, 136**.

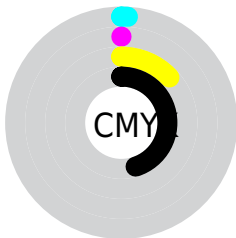
Distribution



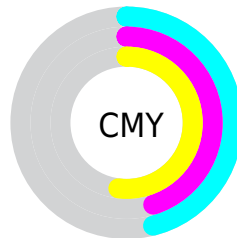
- Red (54%)
- Green (55%)
- Blue (48%)



- Red (48%)
- Yellow (55%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 138, 140, 122 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 138, 140, 122 by changing the saturation by 10% instead.

■ 138, 140, 122

255, 255, 255

■ 191, 194, 174

■ 219, 221, 202

■ 248, 250, 230

■ 138, 140, 122

■ 113, 115, 97

■ 88, 90, 73

■ 65, 67, 51

■ 42, 45, 30

■ 23, 24, 5

■ 0, 0, 0

■ 138, 140, 122

■ 136, 140, 108

■ 135, 140, 94

■ 138, 140, 122

■ 140, 140, 136

■ 141, 140, 150

■ 133, 140, 80

■ 143, 140, 164

■ 132, 140, 66

■ 144, 140, 178

■ 130, 140, 52

■ 146, 140, 192

■ 129, 140, 38

■ 147, 140, 206

■ 127, 140, 24

■ 149, 140, 220

■ 126, 140, 10

■ 150, 140, 234

■ 124, 140, 0

■ 152, 140, 248

Harmonies

Analogous

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



148, 137, 121



138, 140, 122



128, 142, 128

Triad

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



138, 140, 122



118, 142, 152



155, 133, 141

Complementary

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



138, 140, 122



124, 122, 140

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.



148, 134, 149



138, 140, 122



127, 140, 156

Square

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



138, 140, 122



116, 144, 145



138, 137, 155



158, 133, 132

Rectangle

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



138, 140, 122



122, 143, 133



138, 137, 155



154, 133, 144

Sweetspot

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



138, 140, 122



180, 181, 174



140, 124, 122



91, 92, 87



219, 219, 219



92, 92, 92

Same Dimension

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



138, 140, 122



178, 181, 154



129, 140, 122



68, 69, 62



118, 133, 0



5, 5, 0

Inverse Universe

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



124, 122, 140



157, 154, 181



133, 122, 140



63, 62, 69



15, 0, 133



1, 0, 5

Previews

White Background



This preview shows how the RGB color 138, 140, 122 looks on a white background.

Color Contrast Check

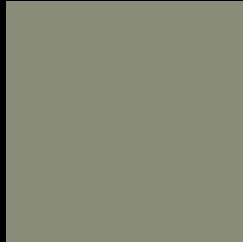
Large Text (above 18pt) WCAG AA ✓ Pass

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 138, 140, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

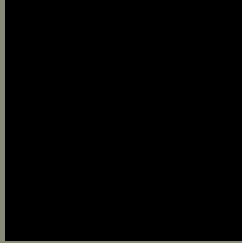
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

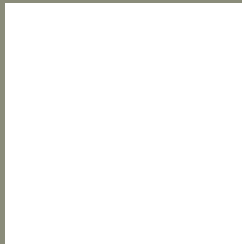
Any Text WCAG AAA × Fail

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

RGB 138, 140, 122 Background



This preview shows how black text looks on a background with the RGB color 138, 140, 122.

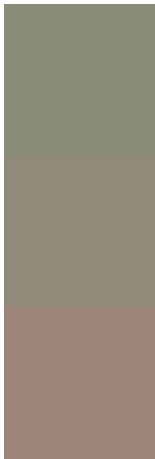


This preview shows how white text looks on a background with the RGB color 138, 140, 122.

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
[138](#), [140](#), [122](#)

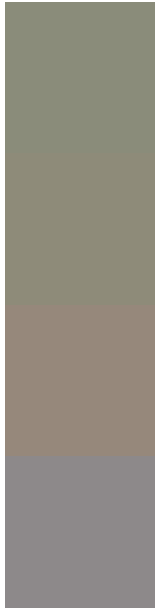
Protanopia
[145](#), [138](#), [121](#)

Deuteranopia
[157](#), [133](#), [123](#)



Tritanopia
142, 136, 147

Trichromacy



Original Color

138, 140, 122

Protanomaly

142, 139, 121

Deuteranomaly

150, 136, 123

Tritanomaly

141, 137, 138

Monochromacy



Original Color

138, 140, 122

Achromatopsia

137, 137, 137

Achromatomaly

137, 138, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 140, 122 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(138, 140, 122) looks like.

```
.text, #text, p{  
    color:rgb(138, 140, 122)  
}
```

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(138, 140, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 140, 122) }
```

Border

The CSS property to change the border of an element to RGB 138, 140, 122 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(138, 140, 122) }
```

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

```
.border{ border-color:rgb(138, 140, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 140, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 140, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 140, 122);  
box-shadow:4px 4px 4px 4px rgb(138, 140,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 138, 140, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 140, 122) }
```

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

```
.background{ background-color: rgb(138,  
140, 122) }
```

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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