Converting Colors

RGB(142, 160, 124)

Have a look what the booklet for RGB(142, 160, 124) contains.

Color

RGB(142, 160, 124)

Conversions

Conversions Part 1

Format	Color
Hex	8EA07C
RGB	142, 160, 124
RGB Percent	56%, 63%, 49%
CMY	0.4431, 0.3725, 0.5137
CMYK	0.11, 0.00, 0.22, 0.37
HSL	90°, 16%, 56%
HSV	90°, 22%, 63%
XYZ	27.3642, 32.3476, 23.8703
YIQ	150.5140, 0.8280, -15.0120

Conversions

Conversions Part 2

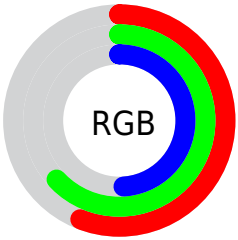
Format	Color
RYB	124, 160, 142
Decimal	9347196
CIELab	63.63, -13.07, 16.70
CIELCh	64, 21.206, 128.062
Yxy	32.3476, 0.3274, 0.3870
Android (android.graphics.Color)	4287537276 (0xFF8EA07C)
YUV	150.5140, -13.0714, -7.4668
Hunter-Lab	56.8750, -13.6496, 14.9287

Details

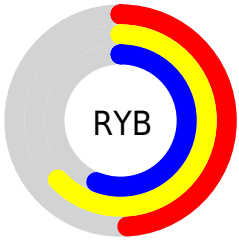
The RGB color 142, 160, 124 is a dark color, and the websafe version is hex 999966. A complement of this color would be 142, 124, 160, and the grayscale version is 151, 151, 151.

A 20% lighter version of the original color is 196, 215, 177, and 91, 109, 75 is the 20% darker color. If you saturate the color by 10%, you get 134, 160, 108, and if you desaturate by 10%, it is 150, 160, 140.

Distribution

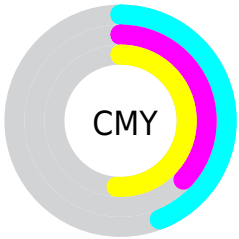


- Red (56%)
- Green (63%)
- Blue (49%)



- Red (49%)
- Yellow (63%)
- Blue (56%)

- Cyan (11%)
- Magenta (0%)
- Yellow (22%)
- Black (37%)



- Cyan (44%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 160, 124 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 142, 160, 124 by changing the saturation by 10% instead.

142, 160, 124

255, 255, 255

196, 215, 177

224, 243, 204

253, 255, 232

142, 160, 124

116, 134, 99

91, 109, 75

68, 84, 52

45, 61, 30

24, 39, 7

0, 20, 0

0, 0, 0

142, 160, 124

134, 160, 108

142, 160, 124

150, 160, 140

126, 160, 92

118, 160, 76

110, 160, 60

102, 160, 44

94, 160, 28

86, 160, 12

80, 160, 0

158, 160, 156

166, 160, 172

174, 160, 188

182, 160, 204

190, 160, 220

198, 160, 236

206, 160, 252

214, 160, 255

Harmonies

Analogous

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

163, 154, 117

142, 160, 124

121, 164, 139

Triad

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

142, 160, 124

114, 160, 189

192, 141, 150

Complementary

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

142, 160, 124

142, 124, 160

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.

183, 142, 169

142, 160, 124

138, 154, 191

Square

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

142, 160, 124

101, 164, 177

164, 148, 184

191, 143, 132

Rectangle

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

142, 160, 124

109, 165, 152

164, 148, 184

190, 141, 156

Sweetspot

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

142, 160, 124

202, 209, 194

160, 142, 124

100, 105, 96

232, 232, 232

105, 105, 105

Same Dimension

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

142, 160, 124

181, 209, 153

125, 160, 124

75, 79, 71

71, 143, 0

8, 15, 0

Inverse Universe

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

142, 124, 160

181, 153, 209

160, 124, 160

75, 71, 79

71, 0, 143

8, 0, 15

Previews

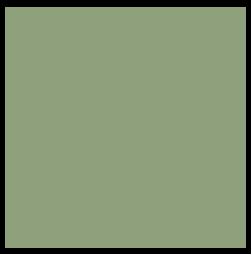
White Background

This preview shows how the RGB color 142, 160, 124 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



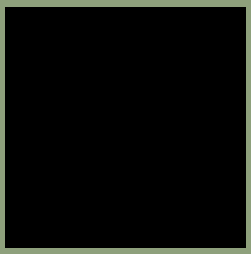
This preview shows how the RGB color 142, 160, 124 looks on a black background.

Color Contrast Check

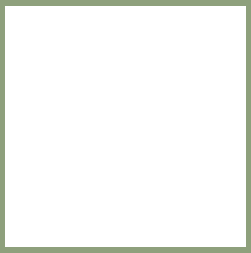
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 142, 160, 124 Background



This preview shows how black text looks on a background with the RGB color 142, 160, 124.



This preview shows how white text looks on a background with the RGB color 142, 160, 124.

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
142, 160, 124

Protanopia
164, 154, 121

Deuteranopia
178, 148, 127

Tritanopia
148, 154, 167

Trichromacy

Original Color
142, 160, 124

Protanomaly
156, 156, 122

Deuteranomaly
165, 152, 126

Tritanomaly
146, 156, 151

Monochromacy

Original Color
142, 160, 124

Achromatopsia
151, 151, 151

Achromatomaly
148, 154, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 160, 124 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(142, 160, 124) looks like.

```
.text, #text, p{
    color:rgb(142, 160, 124)
}
```

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(142, 160, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 160, 124) }
```

Border

The CSS property to change the border of an element to RGB 142, 160, 124 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(142, 160, 124) }
```

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

```
.border{ border-color:rgb(142, 160, 124) }
```

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

Here you see how a box with a 4 pixel rgb(142, 160, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 160, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 160, 124); box-shadow:4px 4px 4px 4px rgb(142, 160, 124) }
```

Background

The CSS property to change the background color of an element to RGB 142, 160, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(142, 160, 124) }
```

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

```
.background{ background-color:rgb(142,
160, 124) }
```

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