Converting Colors

RGB(136, 152, 122)

Have a look what the booklet for RGB(136, 152, 122) contains.

Color

RGB(136, 152, 122)

Conversions

Conversions Part 1

Format	Color
Hex	88987A
RGB	136, 152, 122
RGB Percent	53%, 60%, 48%
CMY	0.4667, 0.4039, 0.5216
CMYK	0.11, 0.00, 0.20, 0.40
HSL	92°, 13%, 54%
HSV	92°, 20%, 60%
XYZ	24.8944, 29.0959, 22.7163
YIQ	143.7960, 0.0940, -12.7220

Conversions

Conversions Part 2

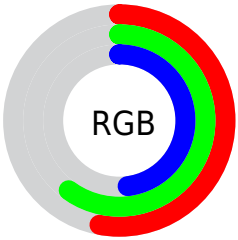
Format	Color
RYB	122, 152, 138
Decimal	8951930
CIELab	60.87, -11.41, 13.91
CIELCh	61, 17.991, 129.369
Yxy	29.0959, 0.3245, 0.3793
Android (android.graphics.Color)	4287142010 (0xFF88987A)
YUV	143.7960, -10.7454, -6.8371
Hunter-Lab	53.9406, -12.0154, 12.7892

Details

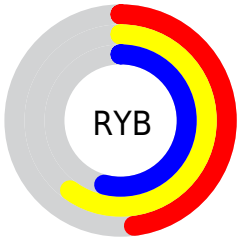
The RGB color 136, 152, 122 is a dark color, and the websafe version is hex 999966. A complement of this color would be 138, 122, 152, and the grayscale version is 144, 144, 144.

A 20% lighter version of the original color is 189, 206, 174, and 86, 101, 73 is the 20% darker color. If you saturate the color by 10%, you get 128, 152, 107, and if you desaturate by 10%, it is 144, 152, 137.

Distribution

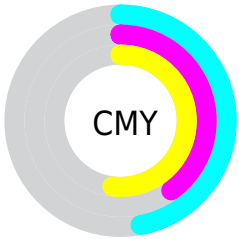


- Red (53%)
- Green (60%)
- Blue (48%)



- Red (48%)
- Yellow (60%)
- Blue (54%)

- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 136, 152, 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 136, 152, 122 by changing the saturation by 10% instead.

136, 152, 122

255, 255, 255

189, 206, 174

217, 234, 202

246, 255, 230

136, 152, 122

111, 126, 97

86, 101, 73

62, 77, 51

40, 54, 29

21, 33, 5

0, 6, 0

0, 0, 0

136, 152, 122

128, 152, 107

136, 152, 122

144, 152, 137

120, 152, 92	152, 152, 152
112, 152, 76	160, 152, 168
104, 152, 61	168, 152, 183
95, 152, 46	177, 152, 198
87, 152, 31	185, 152, 213
79, 152, 16	193, 152, 228
71, 152, 0	201, 152, 244
71, 152, 0	209, 152, 255

Harmonies

Analogous

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

154, 147, 116

136, 152, 122

118, 155, 135

Triad

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

136, 152, 122

115, 152, 176

179, 136, 142

Complementary

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

136, 152, 122

138, 122, 152

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.

172, 137, 158

136, 152, 122

135, 147, 178

Square

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

136, 152, 122

104, 155, 166

156, 141, 171

178, 138, 127

Rectangle

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

136, 152, 122

109, 156, 146

156, 141, 171

178, 136, 148

Sweetspot

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

136, 152, 122

190, 196, 185

152, 138, 122

96, 99, 92

227, 227, 227

99, 99, 99

Same Dimension

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

136, 152, 122

171, 196, 149

122, 152, 123

72, 77, 69

65, 140, 0

6, 13, 0

Inverse Universe

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

138, 122, 152

174, 149, 196

152, 122, 151

73, 69, 77

75, 0, 140

7, 0, 13

Previews

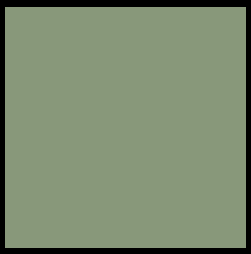
White Background

This preview shows how the RGB color 136, 152, 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



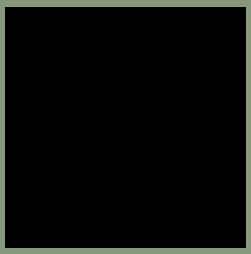
This preview shows how the RGB color 136, 152, 122 looks on a black background.

Color Contrast Check

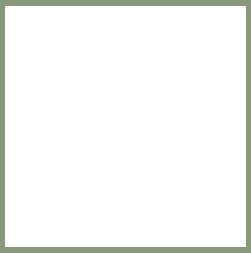
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 136, 152, 122 Background



This preview shows how black text looks on a background with the RGB color 136, 152, 122.



This preview shows how white text looks on a background with the RGB color 136, 152, 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
136, 152, 122

Protanopia
155, 146, 119

Deuteranopia
169, 141, 124

Tritanopia
142, 147, 159

Trichromacy

Original Color
136, 152, 122

Protanomaly
148, 148, 120

Deuteranomaly
157, 145, 123

Tritanomaly
140, 149, 146

Monochromacy

Original Color
136, 152, 122

Achromatopsia
144, 144, 144

Achromatomaly
141, 147, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 136, 152, 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(136, 152, 122) looks like.

```
.text, #text, p{
    color:rgb(136, 152, 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(136, 152, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 152, 122) }
```

Border

The CSS property to change the border of an element to RGB 136, 152, 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(136, 152, 122) }
```

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

```
.border{ border-color:rgb(136, 152, 122) }
```

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

Here you see how a box with a 4 pixel rgb(136, 152, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 152, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 152, 122); box-shadow:4px 4px 4px 4px rgb(136, 152, 122) }
```

Background

The CSS property to change the background color of an element to RGB 136, 152, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(136, 152, 122) }
```

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

```
.background{ background-color:rgb(136,
152, 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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