Converting Colors

RGB(132, 155, 132)

Have a look what the booklet for RGB(132, 155, 132) contains.

Color

RGB(132, 155, 132)

Conversions

Conversions Part 1

Format	Color
Hex	849B84
RGB	132, 155, 132
RGB Percent	52%, 61%, 52%
CMY	0.4824, 0.3922, 0.4824
CMYK	0.15, 0.00, 0.15, 0.39
HSL	120°, 10%, 56%
HSV	120°, 15%, 61%
XYZ	25.4019, 30.0142, 26.2843
YIQ	145.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

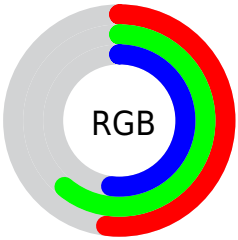
Format	Color
RYB	132, 155, 155
Decimal	8690564
CIELab	61.67, -12.70, 9.38
CIELCh	62, 15.789, 143.564
Yxy	30.0142, 0.3109, 0.3674
Android (android.graphics.Color)	4286880644 (0xFF849B84)
YUV	145.5010, -6.6560, -11.8404
Hunter-Lab	54.7852, -13.1100, 9.9041

Details

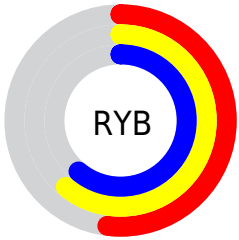
The RGB color 132, 155, 132 is a dark color, and the websafe version is hex 669999. A complement of this color would be 155, 132, 155, and the grayscale version is 146, 146, 146.

A 20% lighter version of the original color is 185, 209, 185, and 82, 104, 83 is the 20% darker color. If you saturate the color by 10%, you get 117, 155, 117, and if you desaturate by 10%, it is 148, 155, 148.

Distribution

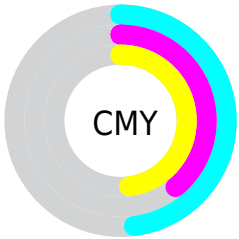


- Red (52%)
- Green (61%)
- Blue (52%)



- Red (52%)
- Yellow (61%)
- Blue (61%)

- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (48%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 155, 132 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 132, 155, 132 by changing the saturation by 10% instead.

132, 155, 132

255, 255, 255

185, 209, 185

213, 238, 213

241, 255, 241

132, 155, 132

107, 129, 107

82, 104, 83

59, 80, 59

37, 57, 38

16, 35, 17

0, 11, 0

0, 0, 0

132, 155, 132

117, 155, 117

132, 155, 132

148, 155, 148

101, 155, 101

86, 155, 86

70, 155, 70

55, 155, 55

39, 155, 39

24, 155, 24

8, 155, 8

0, 155, 0

163, 155, 163

179, 155, 179

194, 155, 194

210, 155, 210

225, 155, 225

241, 155, 241

255, 155, 255

Harmonies

Analogous

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

148, 151, 123

132, 155, 132

118, 157, 145

Triad

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

132, 155, 132

129, 151, 176

178, 140, 138

Complementary

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

132, 155, 132

155, 132, 155

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.

175, 139, 153

132, 155, 132

148, 146, 174

Square

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

132, 155, 132

116, 155, 171

164, 142, 166

174, 143, 127

Rectangle

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

132, 155, 132

113, 157, 155

164, 142, 166

178, 139, 143

Sweetspot

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

132, 155, 132

193, 201, 193

155, 155, 132

97, 102, 97

230, 230, 230

102, 102, 102

Same Dimension

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

132, 155, 132

165, 201, 165

132, 155, 144

69, 77, 69

0, 140, 0

0, 13, 0

Inverse Universe

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

155, 132, 155

201, 165, 201

155, 132, 144

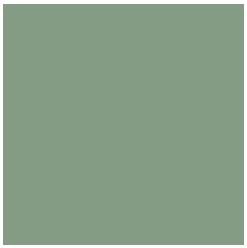
77, 69, 77

140, 0, 140

13, 0, 13

Previews

White Background

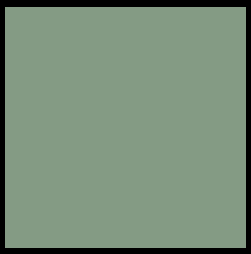


This preview shows how the RGB color 132, 155, 132 looks on a white background.

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



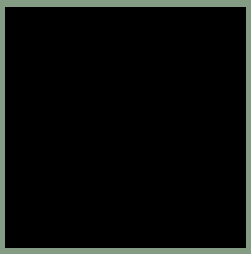
This preview shows how the RGB color 132, 155, 132 looks on a black background.

Color Contrast Check

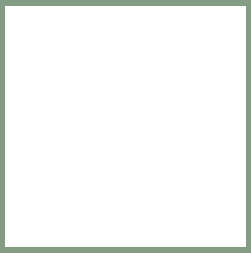
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 132, 155, 132 Background



This preview shows how black text looks on a background with the RGB color 132, 155, 132.



This preview shows how white text looks on a background with the RGB color 132, 155, 132.

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

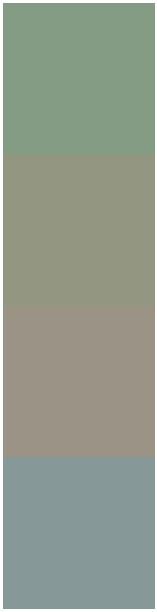
Original Color
132, 155, 132

Protanopia
156, 148, 129

Deuteranopia
168, 143, 134

Tritanopia
137, 151, 163

Trichromacy



Original Color
132, 155, 132

Protanomaly
147, 151, 130

Deuteranomaly
155, 147, 133

Tritanomaly
135, 152, 152

Monochromacy

Original Color
132, 155, 132

Achromatopsia
146, 146, 146

Achromatomaly
141, 149, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 155, 132 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(132, 155, 132) looks like.

```
.text, #text, p{
    color:rgb(132, 155, 132)
}
```

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(132, 155, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 155, 132) }
```

Border

The CSS property to change the border of an element to RGB 132, 155, 132 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(132, 155, 132) }
```

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

```
.border{ border-color:rgb(132, 155, 132) }
```

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

Here you see how a box with a 4 pixel rgb(132, 155, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 155, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 155, 132); box-shadow:4px 4px 4px 4px rgb(132, 155, 132) }
```

Background

The CSS property to change the background color of an element to RGB 132, 155, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(132, 155, 132) }
```

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

```
.background{ background-color:rgb(132,
155, 132) }
```

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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