Converting Colors

RGB(130, 153, 125)

Have a look what the booklet for RGB(130, 153, 125) contains.

Color

RGB(130, 153, 125)

Conversions

Conversions Part 1

Format	Color
Hex	82997D
RGB	130, 153, 125
RGB Percent	51%, 60%, 49%
CMY	0.4902, 0.4000, 0.5098
CMYK	0.15, 0.00, 0.18, 0.40
HSL	109°, 12%, 55%
HSV	109°, 18%, 60%
XYZ	24.2988, 29.0090, 23.7206
YIQ	142.9310, -4.7200, -13.5840

Conversions

Conversions Part 2

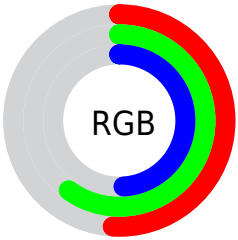
Format	Color
RYB	125, 153, 148
Decimal	8558973
CIELab	60.79, -13.65, 12.05
CIELCh	61, 18.213, 138.562
Yxy	29.0090, 0.3155, 0.3766
Android (android.graphics.Color)	4286749053 (0xFF82997D)
YUV	142.9310, -8.8400, -11.3405
Hunter-Lab	53.8600, -13.7250, 11.5899

Details

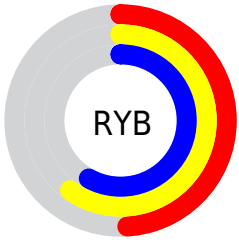
The RGB color 130, 153, 125 is a dark color, and the websafe version is hex 999966. A complement of this color would be 148, 125, 153, and the grayscale version is 143, 143, 143.

A 20% lighter version of the original color is 183, 207, 178, and 80, 102, 76 is the 20% darker color. If you saturate the color by 10%, you get 117, 153, 110, and if you desaturate by 10%, it is 143, 153, 140.

Distribution

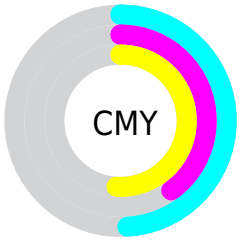


- Red (51%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (58%)

- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 153, 125 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 130, 153, 125 by changing the saturation by 10% instead.

130, 153, 125

255, 255, 255

183, 207, 178

211, 236, 205

239, 255, 233

130, 153, 125

105, 127, 100

80, 102, 76

57, 78, 53

35, 55, 32

15, 33, 9

0, 5, 0

0, 0, 0

130, 153, 125

117, 153, 110

130, 153, 125

143, 153, 140

105, 153, 94

92, 153, 79

80, 153, 64

67, 153, 49

55, 153, 33

42, 153, 18

29, 153, 3

27, 153, 0

155, 153, 156

168, 153, 171

180, 153, 186

193, 153, 202

205, 153, 217

218, 153, 232

231, 153, 247

243, 153, 255

Harmonies

Analogous

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

148, 149, 116

130, 153, 125

113, 155, 140

Triad

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

130, 153, 125

120, 150, 178

180, 136, 137

Complementary

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

130, 153, 125

148, 125, 153

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, 136, 153

130, 153, 125

141, 145, 177

Square

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

130, 153, 125

105, 154, 170

161, 139, 168

176, 139, 123

Rectangle

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

130, 153, 125

105, 156, 151

161, 139, 168

179, 135, 143

Sweetspot

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

130, 153, 125

191, 199, 189

153, 148, 125

95, 99, 93

227, 227, 227

99, 99, 99

Same Dimension

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

130, 153, 125

163, 199, 155

125, 153, 134

70, 77, 69

25, 140, 0

2, 13, 0

Inverse Universe

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

148, 125, 153

191, 155, 199

153, 125, 144

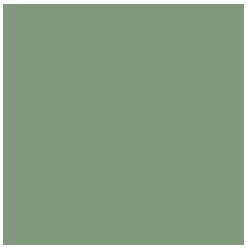
75, 69, 77

115, 0, 140

10, 0, 13

Previews

White Background

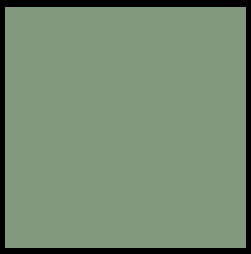


This preview shows how the RGB color 130, 153, 125 looks on a white background.

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



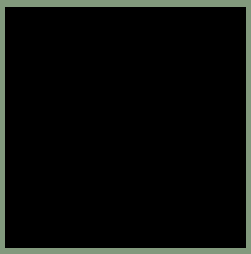
This preview shows how the RGB color 130, 153, 125 looks on a black background.

Color Contrast Check

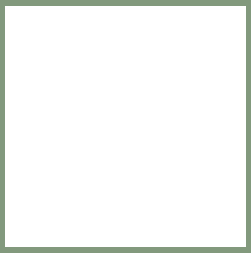
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 130, 153, 125 Background



This preview shows how black text looks on a background with the RGB color 130, 153, 125.



This preview shows how white text looks on a background with the RGB color 130, 153, 125.

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

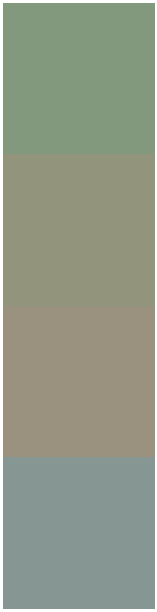
Original Color
130, 153, 125

Protanopia
155, 146, 122

Deuteranopia
167, 141, 127

Tritanopia
136, 148, 160

Trichromacy



Original Color
130, 153, 125

Protanomaly
146, 149, 123

Deuteranomaly
154, 145, 126

Tritanomaly
134, 150, 147

Monochromacy

Original Color
130, 153, 125

Achromatopsia
143, 143, 143

Achromatomaly
138, 147, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 153, 125 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(130, 153, 125) looks like.

```
.text, #text, p{
    color:rgb(130, 153, 125)
}
```

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(130, 153, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 153, 125) }
```

Border

The CSS property to change the border of an element to RGB 130, 153, 125 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(130, 153, 125) }
```

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

```
.border{ border-color:rgb(130, 153, 125) }
```

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

Here you see how a box with a 4 pixel rgb(130, 153, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 153, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 153, 125); box-shadow:4px 4px 4px 4px rgb(130, 153, 125) }
```

Background

The CSS property to change the background color of an element to RGB 130, 153, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(130, 153, 125) }
```

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

```
.background{ background-color:rgb(130,
153, 125) }
```

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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