Converting Colors

RGB(126, 153, 125)

Have a look what the booklet for RGB(126, 153, 125) contains.

Color

RGB(126, 153, 125)

Conversions

Conversions Part 1

Format	Color
Hex	7E997D
RGB	126, 153, 125
RGB Percent	49%, 60%, 49%
CMY	0.5059, 0.4000, 0.5098
CMYK	0.18, 0.00, 0.18, 0.40
HSL	118°, 12%, 55%
HSV	118°, 18%, 60%
XYZ	23.6971, 28.6988, 23.6925
YIQ	141.7350, -7.1040, -14.4320

Conversions

Conversions Part 2

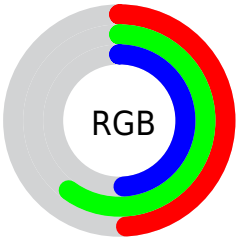
Format	Color
RYB	125, 153, 152
Decimal	8296829
CIELab	60.51, -15.11, 11.63
CIELCh	61, 19.067, 142.423
Yxy	28.6988, 0.3114, 0.3772
Android (android.graphics.Color)	4286486909 (0xFF7E997D)
YUV	141.7350, -8.2504, -13.7996
Hunter-Lab	53.5712, -14.7906, 11.2782

Details

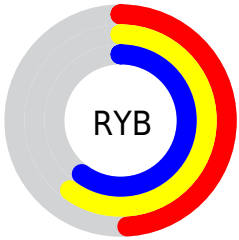
The RGB color 126, 153, 125 is a dark color, and the websafe version is hex 669966. A complement of this color would be 152, 125, 153, and the grayscale version is 142, 142, 142.

A 20% lighter version of the original color is 179, 207, 178, and 77, 102, 76 is the 20% darker color. If you saturate the color by 10%, you get 111, 153, 110, and if you desaturate by 10%, it is 141, 153, 140.

Distribution

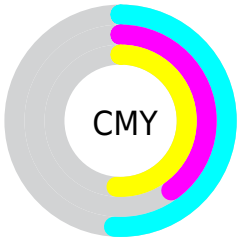


- Red (49%)
- Green (60%)
- Blue (49%)



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

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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 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 126, 153, 125 by changing the saturation by 10% instead.

126, 153, 125

255, 255, 255

179, 207, 178

207, 236, 205

235, 255, 233

126, 153, 125

101, 127, 100

77, 102, 76

53, 78, 53

31, 55, 32

11, 33, 9

0, 4, 0

0, 0, 0

126, 153, 125

111, 153, 110

126, 153, 125

141, 153, 140

96, 153, 94	156, 153, 156
82, 153, 79	170, 153, 171
67, 153, 64	185, 153, 186
52, 153, 49	200, 153, 202
37, 153, 33	215, 153, 217
23, 153, 18	229, 153, 232
8, 153, 3	244, 153, 247
5, 153, 0	255, 153, 255

Harmonies

Analogous

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

145, 149, 115

126, 153, 125

109, 155, 141

Triad

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

126, 153, 125

121, 149, 179

181, 134, 134

Complementary

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

126, 153, 125

152, 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.

177, 134, 151

126, 153, 125

143, 143, 177

Square

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

126, 153, 125

103, 153, 172

164, 138, 167

176, 138, 120

Rectangle

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

126, 153, 125

101, 156, 153

164, 138, 167

181, 134, 139

Sweetspot

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

126, 153, 125

189, 199, 189

153, 152, 125

94, 99, 93

227, 227, 227

99, 99, 99

Same Dimension

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

126, 153, 125

157, 199, 155

125, 153, 138

69, 77, 69

5, 140, 0

0, 13, 0

Inverse Universe

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

152, 125, 153

197, 155, 199

153, 125, 140

76, 69, 77

135, 0, 140

12, 0, 13

Previews

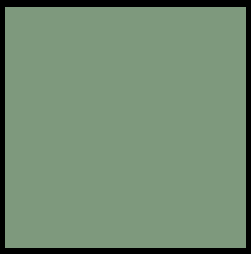
White Background

This preview shows how the RGB color 126, 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



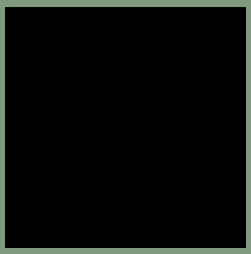
This preview shows how the RGB color 126, 153, 125 looks on a black background.

Color Contrast Check

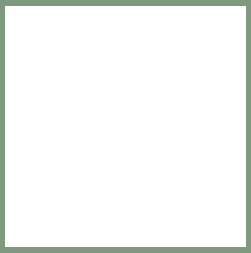
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 126, 153, 125 Background



This preview shows how black text looks on a background with the RGB color 126, 153, 125.



This preview shows how white text looks on a background with the RGB color 126, 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
126, 153, 125

Protanopia
154, 145, 121

Deuteranopia
166, 140, 128

Tritanopia
132, 148, 160

Trichromacy

Original Color
126, 153, 125

Protanomaly
144, 148, 122

Deuteranomaly
151, 145, 127

Tritanomaly
130, 150, 147

Monochromacy

Original Color
126, 153, 125

Achromatopsia
142, 142, 142

Achromatomaly
136, 146, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 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(126, 153, 125) looks like.

```
.text, #text, p{
    color:rgb(126, 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(126, 153, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 153, 125) }
```

Border

The CSS property to change the border of an element to RGB 126, 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(126, 153, 125) }
```

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

```
.border{ border-color:rgb(126, 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(126, 153, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 153, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 153, 125); box-shadow:4px 4px 4px 4px rgb(126, 153, 125) }
```

Background

The CSS property to change the background color of an element to RGB 126, 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(126, 153, 125) }
```

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

```
.background{ background-color:rgb(126,
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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