

Converting Colors

RGB(126, 139, 113)

Have a look what the booklet for
RGB(126, 139, 113) contains.

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Color

RGB(126, 139, 113)

Conversions

Conversions Part 1

Format	Color
Hex	7E8B71
RGB	126, 139, 113
RGB Percent	49%, 55%, 44%
CMY	0.5059, 0.4549, 0.5569
CMYK	0.09, 0.00, 0.19, 0.45
HSL	90°, 10%, 49%
HSV	90°, 19%, 55%
XYZ	20.8174, 24.0931, 19.1760
YIQ	132.1490, 0.5980, -10.8420

Conversions

Conversions Part 2

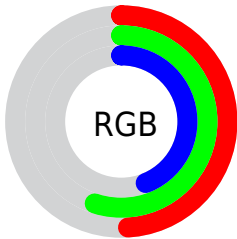
Format	Color
RYB	113, 139, 126
Decimal	8293233
CIELab	56.18, -9.73, 12.34
CIElCh	56, 15.719, 128.252
Yxy	24.0931, 0.3248, 0.3759
Android (android.graphics.Color)	4286483313 (0xFF7E8B71)
YUV	132.1490, -9.4405, -5.3927
Hunter-Lab	49.0847, -10.1942, 11.1964

Details

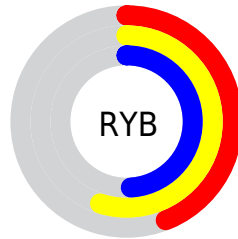
The RGB color **126, 139, 113** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **126, 113, 139**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **179, 192, 165**, and **77, 89, 65** is the 20% darker color. If you saturate the color by 10%, you get **119, 139, 99**, and if you desaturate by 10%, it is **133, 139, 127**.

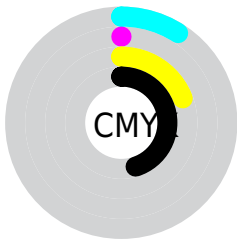
Distribution



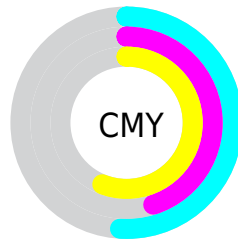
- Red (49%)
- Green (55%)
- Blue (44%)



- Red (44%)
- Yellow (55%)
- Blue (49%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 139, 113 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, 139, 113 by changing the saturation by 10% instead.

 126, 139, 113

255, 255, 255

 179, 192, 165

 206, 220, 192

 235, 249, 220


 255, 255, 248

 126, 139, 113


 119, 139, 99

 112, 139, 85

 126, 139, 113

 101, 114, 88

 77, 89, 65

 54, 66, 43

 32, 44, 22

 9, 23, 0

 0, 0, 0

 126, 139, 113

 133, 139, 127

 140, 139, 141

■ 105, 139, 71

■ 147, 139, 155

■ 98, 139, 57

■ 154, 139, 169

■ 91, 139, 43

■ 161, 139, 183

■ 84, 139, 30

■ 168, 139, 196

■ 77, 139, 16

■ 175, 139, 210

■ 70, 139, 2

■ 182, 139, 224

■ 70, 139, 0

■ 189, 139, 238

Harmonies

Analogous

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



141, 135, 108



126, 139, 113



111, 142, 124

Triad

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



126, 139, 113



107, 139, 160



163, 125, 131

Complementary

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



126, 139, 113



126, 113, 139

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.



156, 126, 145



126, 139, 113



124, 135, 161

Square

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



126, 139, 113



98, 142, 151



142, 130, 156



162, 127, 118

Rectangle

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



126, 139, 113



103, 143, 133



142, 130, 156



161, 125, 136

Sweetspot

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



126, 139, 113



176, 181, 170



139, 126, 113



89, 92, 85



219, 219, 219



92, 92, 92

Same Dimension

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



126, 139, 113



161, 181, 141



113, 139, 113



65, 69, 62



66, 133, 0



3, 5, 0

Inverse Universe

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



126, 113, 139



161, 141, 181



139, 113, 139



65, 62, 69



66, 0, 133



3, 0, 5

Previews

White Background



This preview shows how the RGB color 126, 139, 113 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, 139, 113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

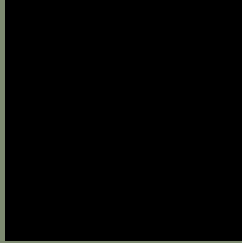
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

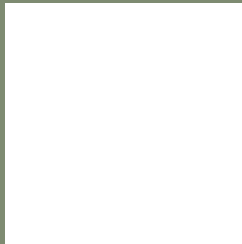
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 126, 139, 113 Background



This preview shows how black text looks on a background with the RGB color 126, 139, 113.



This preview shows how white text looks on a background with the RGB color 126, 139, 113.

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](#).

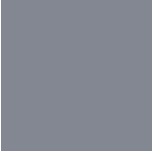
Dichromacy



Original Color
[126, 139, 113](#)

Protanopia
[142, 134, 111](#)

Deuteranopia
[154, 129, 115](#)



Tritanopia
131, 135, 145

Trichromacy



Original Color

126, 139, 113

Protanomaly

136, 136, 112

Deuteranomaly

144, 133, 114

Tritanomaly

129, 136, 133

Monochromacy



Original Color

126, 139, 113

Achromatopsia

132, 132, 132

Achromatomaly

130, 135, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 139, 113 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, 139, 113)` looks like.

```
.text, #text, p{  
    color:rgb(126, 139, 113)  
}
```

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, 139, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 139, 113) }
```

Border

The CSS property to change the border of an element to RGB 126, 139, 113 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, 139, 113) }
```

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

```
.border{ border-color:rgb(126, 139, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 139, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 139, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 139, 113);  
box-shadow:4px 4px 4px 4px rgb(126, 139,  
113) }
```

Background

The CSS property to change the background color of an element to RGB 126, 139, 113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 139, 113) }
```

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

```
.background{ background-color: rgb(126,  
139, 113) }
```

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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