

Converting Colors

RGB(136, 150, 121)

Have a look what the booklet for
RGB(136, 150, 121) contains.

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Color

RGB(136, 150, 121)

Conversions

Conversions Part 1

Format	Color
Hex	889679
RGB	136, 150, 121
RGB Percent	53%, 59%, 47%
CMY	0.4667, 0.4118, 0.5255
CMYK	0.09, 0.00, 0.19, 0.41
HSL	89°, 12%, 53%
HSV	89°, 19%, 59%
XYZ	24.5109, 28.4274, 22.2843
YIQ	142.5080, 0.9650, -11.9870

Conversions

Conversions Part 2

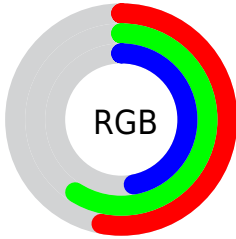
Format	Color
RYB	121, 150, 135
Decimal	8951417
CIELab	60.27, -10.51, 13.64
CIElCh	60, 17.219, 127.601
Yxy	28.4274, 0.3258, 0.3779
Android (android.graphics.Color)	4287141497 (0xFF889679)
YUV	142.5080, -10.6034, -5.7075
Hunter-Lab	53.3174, -11.2460, 12.5415

Details

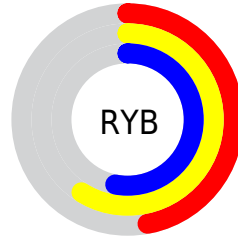
The RGB color **136, 150, 121** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **135, 121, 150**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **189, 204, 173**, and **86, 99, 72** is the 20% darker color. If you saturate the color by 10%, you get **129, 150, 106**, and if you desaturate by 10%, it is **143, 150, 136**.

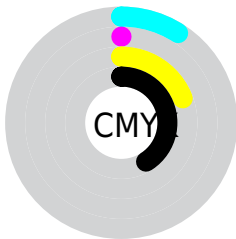
Distribution



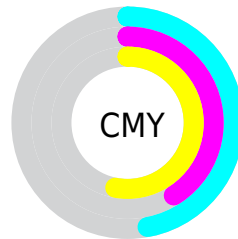
- Red (53%)
- Green (59%)
- Blue (47%)



- Red (47%)
- Yellow (59%)
- Blue (53%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 136, 150, 121 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, 150, 121 by changing the saturation by 10% instead.

■ 136, 150, 121

255, 255, 255

■ 189, 204, 173

■ 217, 232, 201

■ 246, 255, 229

■ 136, 150, 121

■ 111, 124, 96

■ 86, 99, 72

■ 63, 75, 50

■ 40, 53, 28

■ 21, 31, 4

■ 0, 2, 0

■ 0, 0, 0

■ 136, 150, 121

■ 129, 150, 106

■ 136, 150, 121

■ 143, 150, 136

■ 122, 150, 91

■ 150, 150, 151

■ 114, 150, 76

■ 158, 150, 166

■ 107, 150, 61

■ 165, 150, 181

■ 100, 150, 46

■ 172, 150, 196

■ 93, 150, 31

■ 179, 150, 211

■ 85, 150, 16

■ 187, 150, 226

■ 78, 150, 1

■ 194, 150, 241

■ 78, 150, 0

■ 201, 150, 255

Harmonies

Analogous

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



153, 146, 115



136, 150, 121



119, 153, 133

Triad

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



136, 150, 121



114, 150, 173



176, 135, 142

Complementary

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



136, 150, 121



135, 121, 150

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.



168, 136, 157



136, 150, 121



133, 145, 175

Square

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



136, 150, 121



104, 153, 163



153, 140, 169



176, 136, 127

Rectangle

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



136, 150, 121



110, 154, 143



153, 140, 169



175, 135, 147

Sweetspot

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



136, 150, 121



188, 194, 182



150, 135, 121



94, 97, 90



224, 224, 224



97, 97, 97

Same Dimension

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



136, 150, 121



172, 194, 149



122, 150, 121



70, 74, 67



71, 138, 0



5, 10, 0

Inverse Universe

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



135, 121, 150



171, 149, 194



149, 121, 150



70, 67, 74



66, 0, 138



5, 0, 10

Previews

White Background



This preview shows how the RGB color 136, 150, 121 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, 150, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

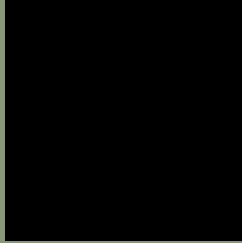
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

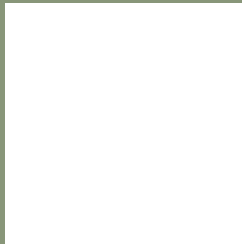
Any Text WCAG AAA × Fail

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

RGB 136, 150, 121 Background



This preview shows how black text looks on a background with the RGB color 136, 150, 121.



This preview shows how white text looks on a background with the RGB color 136, 150, 121.

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](#).

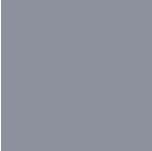
Dichromacy



Original Color
136, 150, 121

Protanopia
154, 145, 118

Deuteranopia
167, 140, 123



Tritanopia

141, 145, 157

Trichromacy



Original Color

136, 150, 121

Protanomaly

147, 147, 119

Deuteranomaly

156, 144, 122

Tritanomaly

139, 147, 144

Monochromacy



Original Color

136, 150, 121

Achromatopsia

143, 143, 143

Achromatomaly

140, 146, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 136, 150, 121 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, 150, 121)` looks like.

```
.text, #text, p{  
    color:rgb(136, 150, 121)  
}
```

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, 150, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 150, 121) }
```

Border

The CSS property to change the border of an element to RGB 136, 150, 121 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, 150, 121) }
```

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

```
.border{ border-color:rgb(136, 150, 121) }
```

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

Here you see how a box with a 4 pixel rgb(136, 150, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 150, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 150, 121);  
box-shadow:4px 4px 4px 4px rgb(136, 150,  
121) }
```

Background

The CSS property to change the background color of an element to RGB 136, 150, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 150, 121) }
```

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

```
.background{ background-color: rgb(136,  
150, 121) }
```

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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