

Converting Colors

RGB(139, 171, 123)

Have a look what the booklet for
RGB(139, 171, 123) contains.

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Color

RGB(139, 171, 123)

Conversions

Conversions Part 1

Format	Color
Hex	8BAB7B
RGB	139, 171, 123
RGB Percent	55%, 67%, 48%
CMY	0.4549, 0.3294, 0.5176
CMYK	0.19, 0.00, 0.28, 0.33
HSL	100°, 22%, 58%
HSV	100°, 28%, 67%
XYZ	28.7855, 36.0448, 24.1791
YIQ	155.9600, -3.6640, -21.7120

Conversions

Conversions Part 2

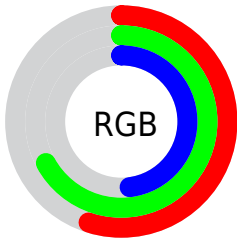
Format	Color
RYB	123, 171, 155
Decimal	9153403
CIELab	66.55, -20.06, 21.22
CIElCh	67, 29.204, 133.390
Yxy	36.0448, 0.3234, 0.4050
Android (android.graphics.Color)	4287343483 (0xFF8BAB7B)
YUV	155.9600, -16.2493, -14.8739
Hunter-Lab	60.0374, -19.4817, 18.1481

Details

The RGB color **139, 171, 123** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **155, 123, 171**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **193, 226, 176**, and **88, 119, 74** is the 20% darker color. If you saturate the color by 10%, you get **128, 171, 106**, and if you desaturate by 10%, it is **150, 171, 140**.

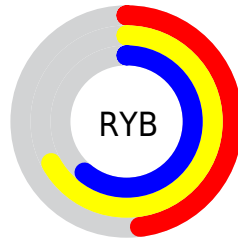
Distribution



Red (55%)

Green (67%)

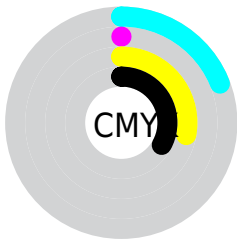
Blue (48%)



Red (48%)

Yellow (67%)

Blue (61%)

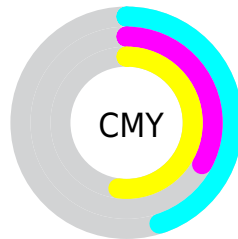


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 171, 123 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 139, 171, 123 by changing the saturation by 10% instead.

 139, 171, 123

255, 255, 255


 193, 226, 176

 221, 255, 203


 250, 255, 231

 139, 171, 123

 113, 144, 98

 88, 119, 74

 64, 94, 51

 41, 70, 29

 19, 47, 5

 0, 28, 0

 0, 0, 0

 139, 171, 123

 128, 171, 106

 139, 171, 123

 150, 171, 140

■ 116, 171, 89

■ 162, 171, 157

■ 105, 171, 72

■ 173, 171, 174

■ 93, 171, 55

■ 185, 171, 191

■ 82, 171, 38

■ 196, 171, 208

■ 71, 171, 20

■ 207, 171, 226

■ 59, 171, 3

■ 219, 171, 243

■ 57, 171, 0

■ 230, 171, 255

■ 242, 171, 255

Harmonies

Analogous

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



168, 164, 110



139, 171, 123



108, 175, 146

Triad

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



139, 171, 123



106, 169, 212



214, 142, 151

Complementary

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



139, 171, 123



155, 123, 171

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.



204, 144, 178



139, 171, 123



145, 160, 213

Square

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



139, 171, 123



79, 174, 197



180, 151, 200



210, 147, 127

Rectangle

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



139, 171, 123



90, 176, 164



180, 151, 200



213, 142, 160

Sweetspot

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



139, 171, 123



210, 222, 204



171, 155, 123



105, 112, 101



240, 240, 240



112, 112, 112

Same Dimension

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



139, 171, 123



172, 222, 146



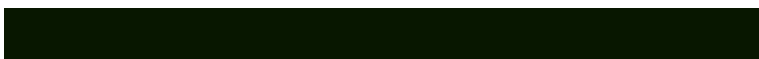
123, 171, 131



81, 87, 78



50, 150, 0



8, 23, 0

Inverse Universe

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



155, 123, 171



197, 146, 222



171, 123, 163



84, 78, 87



100, 0, 150



15, 0, 23

Previews

White Background



This preview shows how the RGB color 139, 171, 123 looks on a white background.

Color Contrast Check

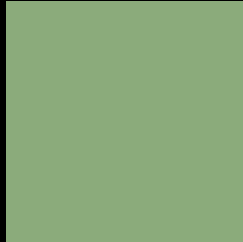
Large Text (above 18pt) WCAG AA × Fail

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 139, 171, 123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

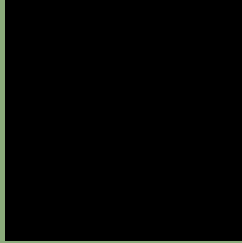
Any Text WCAG AA ✓ Pass

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 139, 171, 123 Background



This preview shows how black text looks on a background with the RGB color 139, 171, 123.

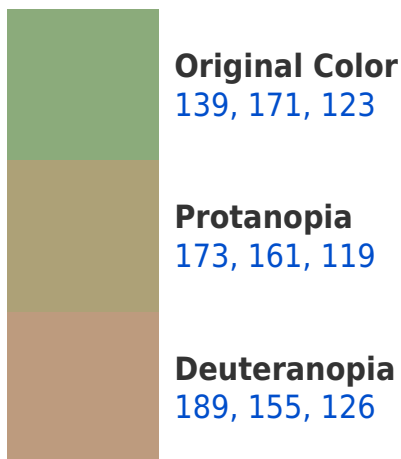


This preview shows how white text looks on a background with the RGB color 139, 171, 123.

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





Tritanopia
148, 164, 177

Trichromacy



Original Color
139, 171, 123

Protanomaly
161, 165, 120

Deuteranomaly
171, 161, 125

Tritanomaly
145, 167, 157

Monochromacy



Original Color
139, 171, 123

Achromatopsia
156, 156, 156

Achromatomaly
150, 161, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 171, 123 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(139, 171, 123)` looks like.

```
.text, #text, p{  
    color:rgb(139, 171, 123)  
}
```

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(139, 171, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 171, 123) }
```

Border

The CSS property to change the border of an element to RGB 139, 171, 123 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(139, 171, 123) }
```

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

```
.border{ border-color:rgb(139, 171, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 171, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 171, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 171, 123);  
box-shadow:4px 4px 4px 4px rgb(139, 171,  
123) }
```

Background

The CSS property to change the background color of an element to RGB 139, 171, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 171, 123) }
```

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

```
.background{ background-color: rgb(139,  
171, 123) }
```

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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