

Converting Colors

RGB(160, 186, 123)

Have a look what the booklet for
RGB(160, 186, 123) contains.

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Color

RGB(160, 186, 123)

Conversions

Conversions Part 1

Format	Color
Hex	A0BA7B
RGB	160, 186, 123
RGB Percent	63%, 73%, 48%
CMY	0.3725, 0.2706, 0.5176
CMYK	0.14, 0.00, 0.34, 0.27
HSL	85°, 31%, 61%
HSV	85°, 34%, 73%
XYZ	35.6313, 44.0215, 25.3579
YIQ	171.0440, 4.7270, -25.1050

Conversions

Conversions Part 2

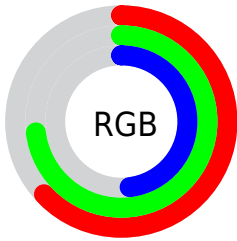
Format	Color
R _Y B	123, 186, 149
Decimal	10533499
CIE Lab	72.24, -19.83, 29.09
CIE LCh	72, 35.210, 124.283
Yxy	44.0215, 0.3393, 0.4192
Android (android.graphics.Color)	4288723579 (0xFFA0BA7B)
YUV	171.0440, -23.6857, -9.6856
Hunter-Lab	66.3487, -20.2502, 23.7839

Details

The RGB color **160, 186, 123** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **149, 123, 186**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **215, 242, 176**, and **108, 133, 73** is the 20% darker color. If you saturate the color by 10%, you get **152, 186, 104**, and if you desaturate by 10%, it is **168, 186, 142**.

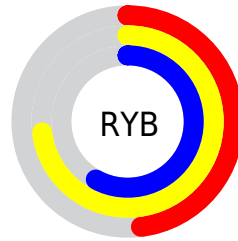
Distribution



Red (63%)

Green (73%)

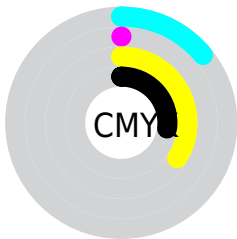
Blue (48%)



Red (48%)

Yellow (73%)

Blue (58%)

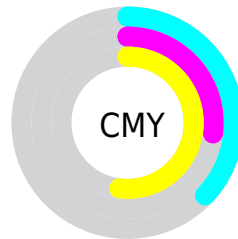


Cyan (14%)

Magenta (0%)

Yellow (34%)

Black (27%)



Cyan (37%)


Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 186, 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 160, 186, 123 by changing the saturation by 10% instead.


 160, 186, 123

255, 255, 255

 215, 242, 176


 244, 255, 204

 255, 255, 232

 160, 186, 123

 133, 159, 98

 108, 133, 73

 82, 107, 50

 58, 83, 27


 35, 60, 3

 13, 38, 0

 0, 15, 0

 0, 0, 0

 160, 186, 123

 160, 186, 123

■ 152, 186, 104

■ 168, 186, 142

■ 145, 186, 86

■ 175, 186, 160

■ 137, 186, 67

■ 183, 186, 179

■ 129, 186, 49

■ 191, 186, 197

■ 122, 186, 30

■ 198, 186, 216

■ 114, 186, 11

■ 206, 186, 235

■ 109, 186, 0

■ 214, 186, 253

■ 221, 186, 255

■ 229, 186, 255

Harmonies

Analogous

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



194, 177, 113



160, 186, 123



122, 192, 148

Triad

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



160, 186, 123



89, 188, 234



239, 153, 174

Complementary

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



160, 186, 123



149, 123, 186

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.



222, 157, 206



160, 186, 123



140, 179, 241

Square

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



160, 186, 123



61, 193, 212



187, 167, 230



238, 156, 142

Rectangle

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



160, 186, 123



95, 194, 170



187, 167, 230



235, 153, 185

Sweetspot

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



160, 186, 123



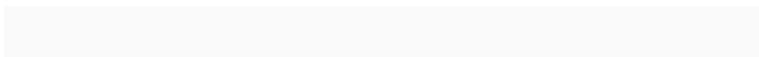
232, 242, 218



186, 148, 123



116, 122, 108



250, 250, 250



122, 122, 122

Same Dimension

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



160, 186, 123



201, 242, 143



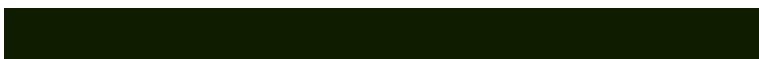
129, 186, 123



88, 92, 83



91, 156, 0



16, 28, 0

Inverse Universe

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



149, 123, 186



184, 143, 242



180, 123, 186



86, 83, 92



64, 0, 156



12, 0, 28

Previews

White Background



This preview shows how the RGB color 160, 186, 123 looks on a white background.

Color Contrast Check

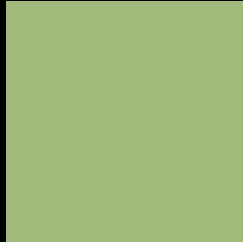
Large Text (above 18pt) WCAG AA × Fail

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 160, 186, 123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

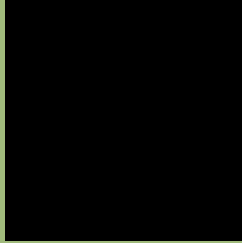
Any Text WCAG AA ✓ Pass

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 160, 186, 123 Background



This preview shows how black text looks on a background with the RGB color 160, 186, 123.



This preview shows how white text looks on a background with the RGB color 160, 186, 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



Original Color
160, 186, 123

Protanopia
192, 177, 119

Deuteranopia
210, 169, 127



Tritanopia
170, 177, 192

Trichromacy



Original Color
160, 186, 123

Protanomaly
180, 180, 120

Deuteranomaly
192, 175, 126

Tritanomaly
166, 180, 167

Monochromacy



Original Color
160, 186, 123

Achromatopsia
171, 171, 171

Achromatomaly
167, 176, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 186, 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(160, 186, 123)` looks like.

```
.text, #text, p{  
    color:rgb(160, 186, 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(160, 186, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 186, 123) }
```

Border

The CSS property to change the border of an element to RGB 160, 186, 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(160, 186, 123) }
```

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

```
.border{ border-color:rgb(160, 186, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 186, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 186, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 186, 123);  
box-shadow:4px 4px 4px 4px rgb(160, 186,  
123) }
```

Background

The CSS property to change the background color of an element to RGB 160, 186, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 186, 123) }
```

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

```
.background{ background-color: rgb(160,  
186, 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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