

Converting Colors

RGB(161, 185, 122)

Have a look what the booklet for
RGB(161, 185, 122) contains.

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Color

RGB(161, 185, 122)

Conversions

Conversions Part 1

Format	Color
Hex	A1B97A
RGB	161, 185, 122
RGB Percent	63%, 73%, 48%
CMY	0.3686, 0.2745, 0.5216
CMYK	0.13, 0.00, 0.34, 0.27
HSL	83°, 31%, 60%
HSV	83°, 34%, 73%
XYZ	35.5598, 43.6801, 24.9693
YIQ	170.6420, 5.9190, -24.6810

Conversions

Conversions Part 2

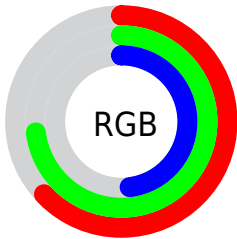
Format	Color
R _{YB}	122, 185, 146
Decimal	10598778
CIE Lab	72.01, -19.09, 29.33
CIE LCh	72, 34.995, 123.057
Yxy	43.6801, 0.3412, 0.4192
Android (android.graphics.Color)	4288788858 (0xFFA1B97A)
YUV	170.6420, -23.9805, -8.4560
Hunter-Lab	66.0909, -19.6185, 23.8638

Details

The RGB color **161, 185, 122** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **146, 122, 185**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **216, 241, 175**, and **108, 132, 72** is the 20% darker color. If you saturate the color by 10%, you get **154, 185, 104**, and if you desaturate by 10%, it is **168, 185, 141**.

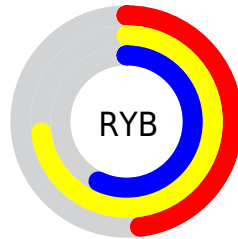
Distribution



Red (63%)

Green (73%)

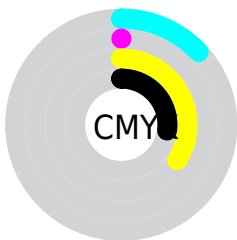
Blue (48%)



Red (48%)

Yellow (73%)

Blue (57%)

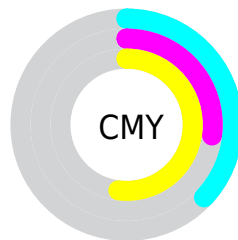


Cyan (13%)

Magenta (0%)

Yellow (34%)

Black (27%)



Cyan (37%)

Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 185, 122 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 161, 185, 122 by changing the saturation by 10% instead.

 161, 185, 122

255, 255, 255

 216, 241, 175

 245, 255, 203

 255, 255, 231

 161, 185, 122

 134, 158, 97


 108, 132, 72

 83, 107, 49

 59, 82, 26

 36, 59, 2


 14, 37, 0


 0, 13, 0


 0, 0, 0

 161, 185, 122


 161, 185, 122

 154, 185, 104


 168, 185, 141


 147, 185, 85


 175, 185, 159


 140, 185, 67


 182, 185, 178


 133, 185, 48

 189, 185, 196


 126, 185, 30

 196, 185, 214


 119, 185, 11

 203, 185, 233

 115, 185, 0

 210, 185, 252

 217, 185, 255

 224, 185, 255

Harmonies

Analogous

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



195, 176, 112



161, 185, 122



123, 191, 147

Triad

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



161, 185, 122



88, 188, 233



238, 152, 174

Complementary

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



161, 185, 122



146, 122, 185

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.



220, 157, 206



161, 185, 122



138, 178, 240

Square

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



161, 185, 122



61, 193, 210



185, 167, 230



238, 155, 143

Rectangle

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



161, 185, 122



97, 193, 168



185, 167, 230



234, 153, 185

Sweetspot

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



161, 185, 122



231, 240, 216



185, 145, 122



114, 120, 105



247, 247, 247



120, 120, 120

Same Dimension

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



161, 185, 122



202, 240, 141



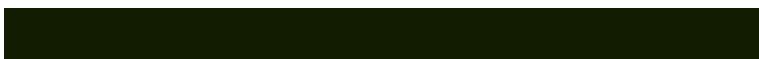
130, 185, 122



88, 92, 83



96, 156, 0



17, 28, 0

Inverse Universe

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



146, 122, 185



179, 141, 240



177, 122, 185



86, 83, 92



59, 0, 156



11, 0, 28

Previews

White Background



This preview shows how the RGB color 161, 185, 122 looks on a white background.

Color Contrast Check

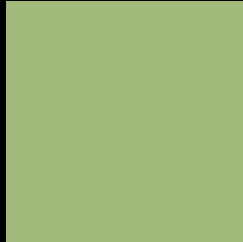
Large Text (above 18pt) WCAG AA × Fail

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 161, 185, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

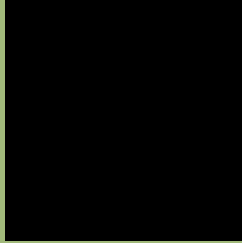
Any Text WCAG AA ✓ Pass

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 161, 185, 122 Background



This preview shows how black text looks on a background with the RGB color 161, 185, 122.

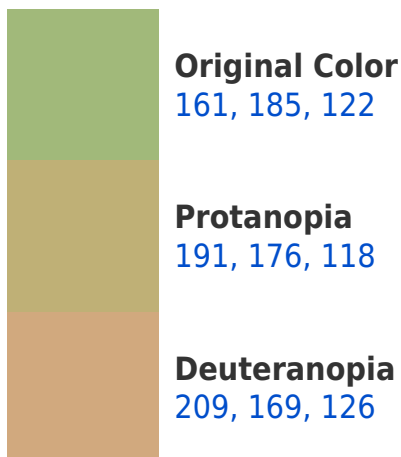


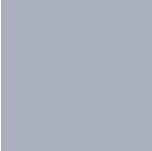
This preview shows how white text looks on a background with the RGB color 161, 185, 122.

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
171, 176, 190

Trichromacy



Original Color
161, 185, 122

Protanomaly
180, 179, 119

Deuteranomaly
192, 175, 125

Tritanomaly
167, 179, 165

Monochromacy



Original Color
161, 185, 122

Achromatopsia
171, 171, 171

Achromatomaly
167, 176, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 185, 122 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(161, 185, 122)` looks like.

```
.text, #text, p{  
    color:rgb(161, 185, 122)  
}
```

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(161, 185, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 185, 122) }
```

Border

The CSS property to change the border of an element to RGB 161, 185, 122 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(161, 185, 122) }
```

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

```
.border{ border-color:rgb(161, 185, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 185, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 185, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 185, 122);  
box-shadow:4px 4px 4px 4px rgb(161, 185,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 161, 185, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 185, 122) }
```

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

```
.background{ background-color: rgb(161,  
185, 122) }
```

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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