

Converting Colors

RGB(169, 197, 161)

Have a look what the booklet for
RGB(169, 197, 161) contains.

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Color

RGB(169, 197, 161)

Conversions

Conversions Part 1

Format	Color
Hex	A9C5A1
RGB	169, 197, 161
RGB Percent	66%, 77%, 63%
CMY	0.3373, 0.2275, 0.3686
CMYK	0.14, 0.00, 0.18, 0.23
HSL	107°, 24%, 70%
HSV	107°, 18%, 77%
XYZ	42.7615, 50.9407, 41.2970
YIQ	184.5240, -5.1320, -17.1320

Conversions

Conversions Part 2

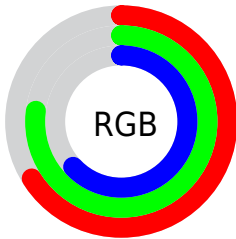
Format	Color
RYB	161, 197, 189
Decimal	11126177
CIELab	76.64, -16.20, 14.96
CIELCh	77, 22.048, 137.279
Yxy	50.9407, 0.3168, 0.3773
Android (android.graphics.Color)	4289316257 (0xFFA9C5A1)
YUV	184.5240, -11.5973, -13.6145
Hunter-Lab	71.3728, -17.9579, 15.6552

Details

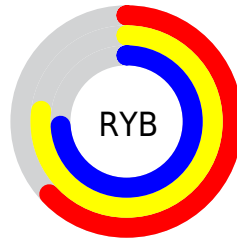
The RGB color **169, 197, 161** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **189, 161, 197**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **224, 254, 216**, and **117, 143, 109** is the 20% darker color. If you saturate the color by 10%, you get **154, 197, 141**, and if you desaturate by 10%, it is **184, 197, 181**.

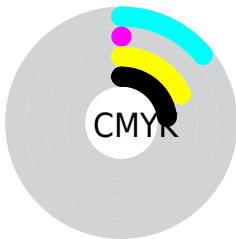
Distribution



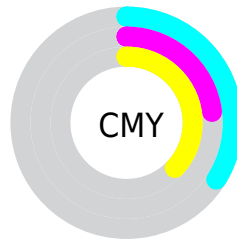
- Red (66%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (34%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 197, 161 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 169, 197, 161 by changing the saturation by 10% instead.


 169, 197, 161

255, 255, 255


 224, 254, 216

 253, 255, 244

 169, 197, 161

 142, 170, 135

 117, 143, 109

 92, 117, 85

 68, 93, 62

 45, 69, 40

 23, 47, 19


 0, 27, 0

 0, 0, 0


 169, 197, 161


 169, 197, 161

 154, 197, 141


 184, 197, 181


 138, 197, 122


 200, 197, 200


 123, 197, 102

 215, 197, 220

 108, 197, 82


 230, 197, 240


 92, 197, 63


 246, 197, 255

 77, 197, 43

 255, 197, 255

 62, 197, 23

 46, 197, 3

 44, 197, 0

Harmonies

Analogous

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



192, 192, 150



169, 197, 161



147, 200, 179

Triad

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



169, 197, 161



154, 194, 228



232, 175, 178

Complementary

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



169, 197, 161



189, 161, 197

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.



225, 176, 199



169, 197, 161



181, 187, 228

Square

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



169, 197, 161



136, 199, 218



207, 180, 217



227, 179, 160

Rectangle

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



169, 197, 161



137, 201, 194



207, 180, 217



231, 175, 185

Sweetspot

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



169, 197, 161



245, 255, 242



197, 189, 161



122, 128, 120



0, 0, 0



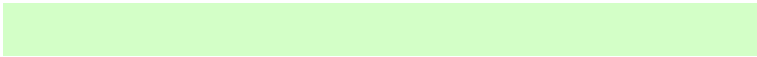
128, 128, 128

Same Dimension

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



169, 197, 161



211, 255, 199



161, 197, 171



92, 99, 90



36, 163, 0



8, 36, 0

Inverse Universe

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



189, 161, 197



243, 199, 255



197, 161, 187



97, 90, 99



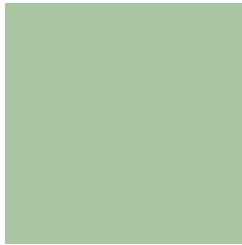
127, 0, 163



28, 0, 36

Previews

White Background



This preview shows how the RGB color 169, 197, 161 looks on a white background.

Color Contrast Check

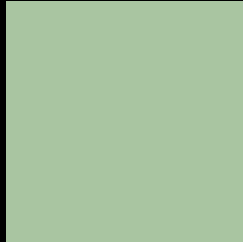
Large Text (above 18pt) WCAG AA × Fail

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 169, 197, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

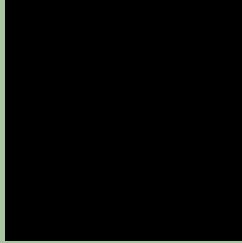
Any Text WCAG AA ✓ Pass

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 169, 197, 161 Background



This preview shows how black text looks on a background with the RGB color 169, 197, 161.



This preview shows how white text looks on a background with the RGB color 169, 197, 161.

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](#).

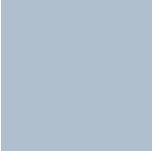
Dichromacy



Original Color
169, 197, 161

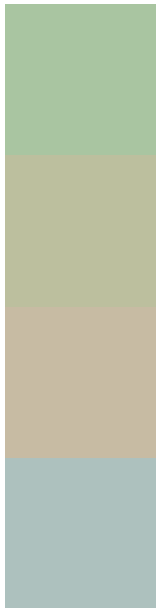
Protanopia
199, 188, 157

Deuteranopia
216, 182, 164



Tritanopia
176, 191, 206

Trichromacy



Original Color

169, 197, 161

Protanomaly

188, 191, 158

Deuteranomaly

199, 187, 163

Tritanomaly

173, 193, 190

Monochromacy



Original Color

169, 197, 161

Achromatopsia

185, 185, 185

Achromatomaly

179, 189, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 197, 161 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(169, 197, 161)` looks like.

```
.text, #text, p{  
    color:rgb(169, 197, 161)  
}
```

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(169, 197, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 197, 161) }
```

Border

The CSS property to change the border of an element to RGB 169, 197, 161 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(169, 197, 161) }
```

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

```
.border{ border-color:rgb(169, 197, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 197, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 197, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 197, 161);  
box-shadow:4px 4px 4px 4px rgb(169, 197,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 169, 197, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 197, 161) }
```

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

```
.background{ background-color: rgb(169,  
197, 161) }
```

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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