

Converting Colors

RGB(167, 201, 156)

Have a look what the booklet for
RGB(167, 201, 156) contains.

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Color

RGB(167, 201, 156)

Conversions

Conversions Part 1

Format	Color
Hex	A7C99C
RGB	167, 201, 156
RGB Percent	65%, 79%, 61%
CMY	0.3451, 0.2118, 0.3882
CMYK	0.17, 0.00, 0.22, 0.21
HSL	105°, 29%, 70%
HSV	105°, 22%, 79%
XYZ	42.8237, 52.3891, 39.3075
YIQ	185.7040, -5.8190, -21.2030

Conversions

Conversions Part 2

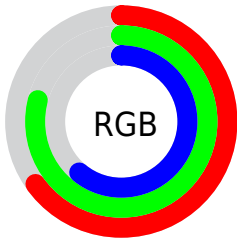
Format	Color
RYB	156, 201, 190
Decimal	10996124
CIELab	77.51, -19.76, 18.82
CIElCh	78, 27.290, 136.396
Yxy	52.3891, 0.3183, 0.3895
Android (android.graphics.Color)	4289186204 (0xFFA7C99C)
YUV	185.7040, -14.6441, -16.4034
Hunter-Lab	72.3803, -21.0561, 18.4676

Details

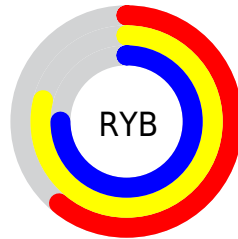
The RGB color **167, 201, 156** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **190, 156, 201**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **223, 255, 211**, and **114, 147, 105** is the 20% darker color. If you saturate the color by 10%, you get **152, 201, 136**, and if you desaturate by 10%, it is **182, 201, 176**.

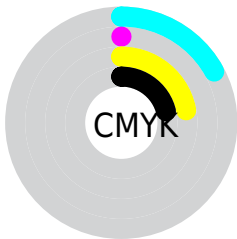
Distribution



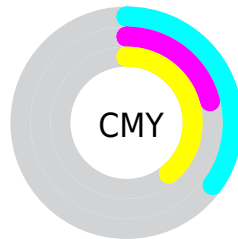
- Red (65%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (75%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (21%)



- Cyan (35%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the RGB color 167, 201, 156 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 167, 201, 156 by changing the saturation by 10% instead.

 167, 201, 156

 167, 201, 156

255, 255, 255

 140, 174, 130

 223, 255, 211

 114, 147, 105

 251, 255, 239

 89, 121, 80

 65, 96, 57

 42, 72, 35

 19, 49, 14

 0, 29, 0

 0, 0, 0

 167, 201, 156


 167, 201, 156

 152, 201, 136

 182, 201, 176

 137, 201, 116

 197, 201, 196

 121, 201, 96

 213, 201, 216

 106, 201, 76

 228, 201, 236


 91, 201, 56

 243, 201, 255

 76, 201, 35

 255, 201, 255

 61, 201, 15

 49, 201, 0

Harmonies

Analogous

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



196, 194, 143



167, 201, 156



139, 205, 179

Triad

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



167, 201, 156



145, 197, 240



243, 173, 178

Complementary

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



167, 201, 156



190, 156, 201

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.



235, 174, 204



167, 201, 156



180, 189, 240

Square

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



167, 201, 156



121, 203, 227



212, 180, 227



238, 178, 156

Rectangle

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



167, 201, 156



124, 206, 196



212, 180, 227



242, 173, 187

Sweetspot

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



167, 201, 156



242, 255, 237



201, 190, 156



120, 128, 117



0, 0, 0



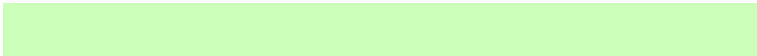
128, 128, 128

Same Dimension

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



167, 201, 156



203, 255, 186



156, 201, 167



92, 99, 90



40, 163, 0



9, 36, 0

Inverse Universe

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



190, 156, 201



238, 186, 255



201, 156, 190



97, 90, 99



123, 0, 163



27, 0, 36

Previews

White Background



This preview shows how the RGB color 167, 201, 156 looks on a white background.

Color Contrast Check

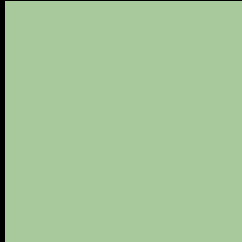
Large Text (above 18pt) WCAG AA × Fail

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 167, 201, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

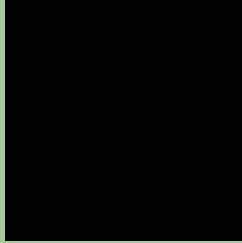
Any Text WCAG AA ✓ Pass

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 167, 201, 156 Background



This preview shows how black text looks on a background with the RGB color 167, 201, 156.

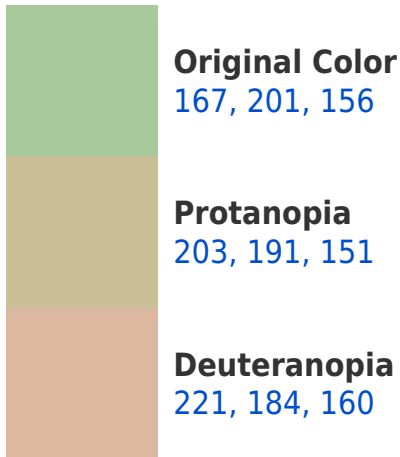


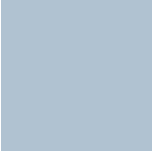
This preview shows how white text looks on a background with the RGB color 167, 201, 156.

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
176, 194, 209

Trichromacy



Original Color
167, 201, 156

Protanomaly
190, 195, 153

Deuteranomaly
201, 190, 159

Tritanomaly
173, 197, 190

Monochromacy



Original Color
167, 201, 156

Achromatopsia
186, 186, 186

Achromatomaly
179, 191, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 167, 201, 156 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(167, 201, 156)` looks like.

```
.text, #text, p{  
    color:rgb(167, 201, 156)  
}
```

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(167, 201, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 201, 156) }
```

Border

The CSS property to change the border of an element to RGB 167, 201, 156 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(167, 201, 156) }
```

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

```
.border{ border-color:rgb(167, 201, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 201, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 201, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 201, 156);  
box-shadow:4px 4px 4px 4px rgb(167, 201,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 167, 201, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 201, 156) }
```

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

```
.background{ background-color: rgb(167,  
201, 156) }
```

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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