

Converting Colors

RGB(160, 197, 162)

Have a look what the booklet for
RGB(160, 197, 162) contains.

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Color

RGB(160, 197, 162)

Conversions

Conversions Part 1

Format	Color
Hex	A0C5A2
RGB	160, 197, 162
RGB Percent	63%, 77%, 64%
CMY	0.3725, 0.2275, 0.3647
CMYK	0.19, 0.00, 0.18, 0.23
HSL	123°, 24%, 70%
HSV	123°, 19%, 77%
XYZ	40.9850, 50.0147, 41.6761
YIQ	181.9470, -10.8170, -18.7290

Conversions

Conversions Part 2

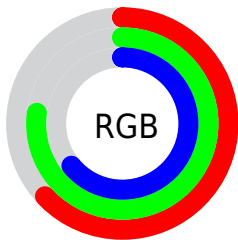
Format	Color
RYB	160, 195, 197
Decimal	10536354
CIELab	76.08, -19.14, 13.54
CIELCh	76, 23.450, 144.724
Yxy	50.0147, 0.3089, 0.3770
Android (android.graphics.Color)	4288726434 (0xFFA0C5A2)
YUV	181.9470, -9.8339, -19.2475
Hunter-Lab	70.7211, -20.3157, 14.5650

Details

The RGB color **160, 197, 162** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **197, 160, 195**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **215, 254, 217**, and **108, 143, 110** is the 20% darker color. If you saturate the color by 10%, you get **140, 197, 143**, and if you desaturate by 10%, it is **180, 197, 181**.

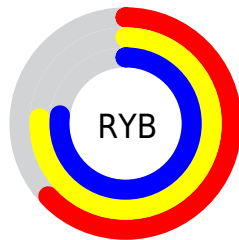
Distribution



Red (63%)

Green (77%)

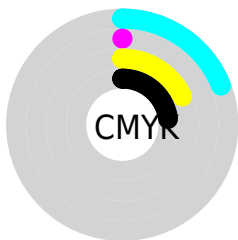
Blue (64%)



Red (63%)

Yellow (76%)

Blue (77%)

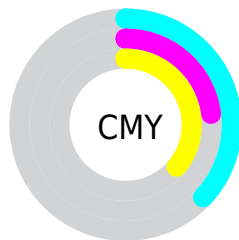


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (23%)



Cyan (37%)


Magenta (23%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 197, 162 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, 197, 162 by changing the saturation by 10% instead.


 160, 197, 162

255, 255, 255

 215, 254, 217

 244, 255, 245

 160, 197, 162


 134, 170, 136

 108, 143, 110

 83, 117, 86

 59, 93, 63


 36, 69, 40


 13, 46, 20

 0, 27, 0


 0, 0, 0

 160, 197, 162


 160, 197, 162

 140, 197, 143


 180, 197, 181


 121, 197, 125


 199, 197, 199

 101, 197, 106


 219, 197, 218

 81, 197, 87


 239, 197, 237


 62, 197, 69

 255, 197, 255

 42, 197, 50

 22, 197, 32

 2, 197, 13

 0, 197, 11

Harmonies

Analogous

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



185, 192, 148



160, 197, 162



138, 200, 183

Triad

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



160, 197, 162



157, 191, 230



232, 173, 170

Complementary

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



160, 197, 162



197, 160, 195

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.



228, 172, 192



160, 197, 162



186, 183, 227

Square

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



160, 197, 162



134, 196, 222



212, 176, 213



225, 178, 153

Rectangle

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



160, 197, 162



129, 200, 198



212, 176, 213



232, 172, 178

Sweetspot

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



160, 197, 162



240, 255, 241



195, 197, 160



119, 128, 119



0, 0, 0



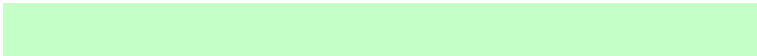
128, 128, 128

Same Dimension

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



160, 197, 162



196, 255, 200



160, 197, 180



90, 99, 90



0, 163, 9



0, 36, 2

Inverse Universe

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



197, 160, 195



255, 196, 252



197, 160, 177



99, 90, 99



163, 0, 154



36, 0, 34

Previews

White Background



This preview shows how the RGB color 160, 197, 162 looks on a white background.

Color Contrast Check

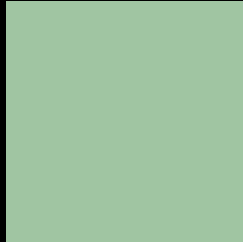
Large Text (above 18pt) WCAG AA × Fail

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, 197, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

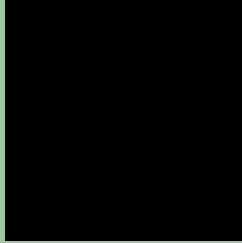
Any Text WCAG AA ✓ Pass

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, 197, 162 Background



This preview shows how black text looks on a background with the RGB color 160, 197, 162.

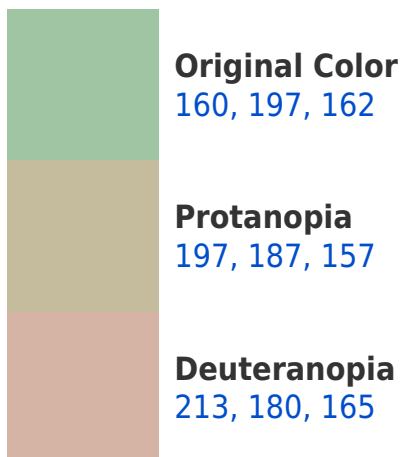


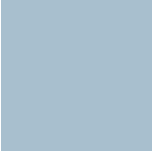
This preview shows how white text looks on a background with the RGB color 160, 197, 162.

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
168, 191, 206

Trichromacy



Original Color
160, 197, 162

Protanomaly
184, 191, 159

Deuteranomaly
194, 186, 164

Tritanomaly
165, 193, 190

Monochromacy



Original Color
160, 197, 162

Achromatopsia
182, 182, 182

Achromatomaly
174, 187, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 197, 162 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, 197, 162)` looks like.

```
.text, #text, p{  
    color:rgb(160, 197, 162)  
}
```

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, 197, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 197, 162) }
```

Border

The CSS property to change the border of an element to RGB 160, 197, 162 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, 197, 162) }
```

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

```
.border{ border-color:rgb(160, 197, 162) }
```

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

Here you see how a box with a 4 pixel rgb(160, 197, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 197, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 197, 162);  
box-shadow:4px 4px 4px 4px rgb(160, 197,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 160, 197, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 197, 162) }
```

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

```
.background{ background-color: rgb(160,  
197, 162) }
```

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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