

Converting Colors

RGB(160, 200, 136)

Have a look what the booklet for
RGB(160, 200, 136) contains.

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Color

RGB(160, 200, 136)

Conversions

Conversions Part 1

Format	Color
Hex	A0C888
RGB	160, 200, 136
RGB Percent	63%, 78%, 53%
CMY	0.3725, 0.2157, 0.4667
CMYK	0.20, 0.00, 0.32, 0.22
HSL	98°, 37%, 66%
HSV	98°, 32%, 78%
XYZ	39.5954, 50.5597, 30.9647
YIQ	180.7440, -3.2960, -28.3840

Conversions

Conversions Part 2

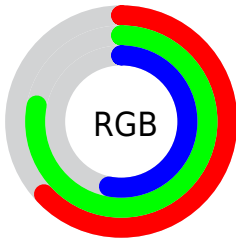
Format	Color
RYB	136, 200, 176
Decimal	10537096
CIELab	76.41, -24.90, 27.81
CIELCh	76, 37.326, 131.841
Yxy	50.5597, 0.3269, 0.4174
Android (android.graphics.Color)	4288727176 (0xFFA0C888)
YUV	180.7440, -22.0588, -18.1925
Hunter-Lab	71.1054, -25.0356, 23.9544

Details

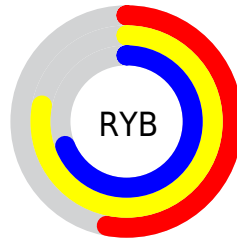
The RGB color **160, 200, 136** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **176, 136, 200**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **216, 255, 190**, and **107, 146, 85** is the 20% darker color. If you saturate the color by 10%, you get **148, 200, 116**, and if you desaturate by 10%, it is **173, 200, 156**.

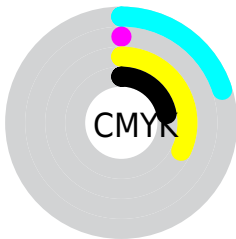
Distribution



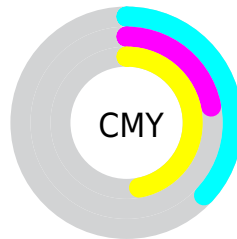
- Red (63%)
- Green (78%)
- Blue (53%)



- Red (53%)
- Yellow (78%)
- Blue (69%)



- Cyan (20%)
- Magenta (0%)
- Yellow (32%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 200, 136 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, 200, 136 by changing the saturation by 10% instead.

 160, 200, 136

 160, 200, 136


255, 255, 255

 133, 173, 110

 216, 255, 190

 107, 146, 85


 244, 255, 218


 82, 120, 62

 255, 255, 246

 58, 95, 39

 33, 71, 16

 12, 48, 0

 0, 30, 0


 0, 0, 0

 160, 200, 136


 160, 200, 136

 148, 200, 116


 173, 200, 156

 135, 200, 96

 185, 200, 176

 123, 200, 76

 198, 200, 196

 110, 200, 56


 210, 200, 216

 98, 200, 36

 223, 200, 236

 85, 200, 16

 235, 200, 255

 75, 200, 0

 248, 200, 255

 255, 200, 255

Harmonies

Analogous

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



198, 191, 120



160, 200, 136



118, 206, 166

Triad

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



160, 200, 136



107, 198, 253



255, 162, 176

Complementary

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



160, 200, 136



176, 136, 200

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.



243, 165, 211



160, 200, 136



162, 187, 255

Square

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



160, 200, 136



64, 205, 233



210, 175, 240



251, 168, 144

Rectangle

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



160, 200, 136



90, 207, 190



210, 175, 240



254, 162, 188

Sweetspot

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



160, 200, 136



239, 255, 230



200, 175, 136



118, 128, 112



0, 0, 0



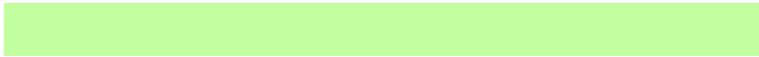
128, 128, 128

Same Dimension

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



160, 200, 136



194, 255, 158



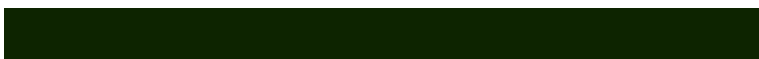
136, 200, 143



93, 99, 90



61, 163, 0



13, 36, 0

Inverse Universe

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



176, 136, 200



219, 158, 255



200, 136, 193



96, 90, 99



102, 0, 163



22, 0, 36

Previews

White Background



This preview shows how the RGB color 160, 200, 136 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, 200, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

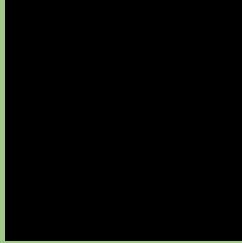
Any Text WCAG AA ✓ Pass

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, 200, 136 Background



This preview shows how black text looks on a background with the RGB color 160, 200, 136.



This preview shows how white text looks on a background with the RGB color 160, 200, 136.

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](#).

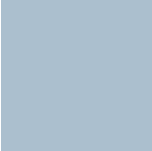
Dichromacy



Original Color
160, 200, 136

Protanopia
203, 188, 131

Deuteranopia
222, 180, 140



Tritanopia
171, 191, 206

Trichromacy



Original Color
160, 200, 136

Protanomaly
187, 192, 133

Deuteranomaly
199, 187, 139

Tritanomaly
167, 194, 181

Monochromacy



Original Color
160, 200, 136

Achromatopsia
181, 181, 181

Achromatomaly
173, 188, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 200, 136 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, 200, 136)` looks like.

```
.text, #text, p{  
    color:rgb(160, 200, 136)  
}
```

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, 200, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 200, 136) }
```

Border

The CSS property to change the border of an element to RGB 160, 200, 136 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, 200, 136) }
```

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

```
.border{ border-color:rgb(160, 200, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 200, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 200, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 200, 136);  
box-shadow:4px 4px 4px 4px rgb(160, 200,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 160, 200, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 200, 136) }
```

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

```
.background{ background-color: rgb(160,  
200, 136) }
```

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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