

Converting Colors

RGB(160, 165, 137)

Have a look what the booklet for
RGB(160, 165, 137) contains.

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Color

RGB(160, 165, 137)

Conversions

Conversions Part 1

Format	Color
Hex	A0A589
RGB	160, 165, 137
RGB Percent	63%, 65%, 54%
CMY	0.3725, 0.3529, 0.4627
CMYK	0.03, 0.00, 0.17, 0.35
HSL	71°, 13%, 59%
HSV	71°, 17%, 65%
XYZ	32.4677, 36.1900, 28.9410
YIQ	160.3130, 6.0080, -9.7680

Conversions

Conversions Part 2

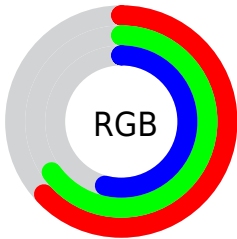
Format	Color
RYB	137, 165, 142
Decimal	10528137
CIELab	66.66, -6.79, 13.93
CIElCh	67, 15.501, 115.988
Yxy	36.1900, 0.3327, 0.3708
Android (android.graphics.Color)	4288718217 (0xFFA0A589)
YUV	160.3130, -11.4933, -0.2745
Hunter-Lab	60.1581, -8.9392, 13.5873

Details

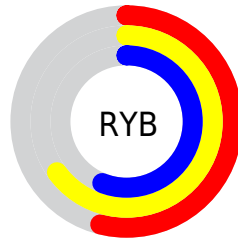
The RGB color **160, 165, 137** is a light color, and the websafe version is hex **999966**. A complement of this color would be **142, 137, 165**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **215, 220, 190**, and **108, 113, 87** is the 20% darker color. If you saturate the color by 10%, you get **157, 165, 120**, and if you desaturate by 10%, it is **163, 165, 153**.

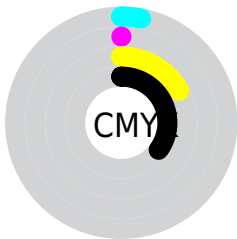
Distribution



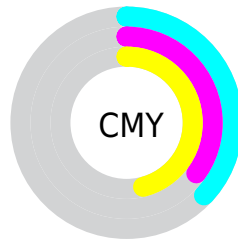
- Red (63%)
- Green (65%)
- Blue (54%)



- Red (54%)
- Yellow (65%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)




- Cyan (37%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 165, 137 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, 165, 137 by changing the saturation by 10% instead.


 160, 165, 137


255, 255, 255

 215, 220, 190

 243, 248, 218

 255, 255, 247

 160, 165, 137


 134, 139, 112

 108, 113, 87

 84, 89, 64


 61, 65, 42


 38, 43, 21

 18, 23, 0


 0, 0, 0

 160, 165, 137


 157, 165, 120

 160, 165, 137


 163, 165, 153

 154, 165, 104


 166, 165, 170

 151, 165, 87


 169, 165, 187

 148, 165, 71

 172, 165, 203


 145, 165, 55

 175, 165, 219


 142, 165, 38

 178, 165, 236

 139, 165, 22

 181, 165, 252

 136, 165, 5

 184, 165, 255

 136, 165, 0

 187, 165, 255

Harmonies

Analogous

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



175, 161, 135



160, 165, 137



144, 168, 146

Triad

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



160, 165, 137



130, 168, 185



189, 153, 165

Complementary

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



160, 165, 137



142, 137, 165

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.



179, 155, 178



160, 165, 137



144, 164, 190

Square

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



160, 165, 137



125, 170, 174



162, 159, 187



192, 153, 151

Rectangle

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



160, 165, 137



135, 170, 155



162, 159, 187



186, 153, 169

Sweetspot

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



160, 165, 137



212, 214, 203



165, 142, 137



106, 107, 101



235, 235, 235



107, 107, 107

Same Dimension

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



160, 165, 137



207, 214, 171



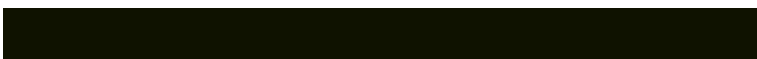
146, 165, 137



80, 82, 73



119, 145, 0



15, 18, 0

Inverse Universe

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



142, 137, 165



179, 171, 214



156, 137, 165



75, 73, 82



26, 0, 145



3, 0, 18

Previews

White Background



This preview shows how the RGB color 160, 165, 137 looks on a white background.

Color Contrast Check

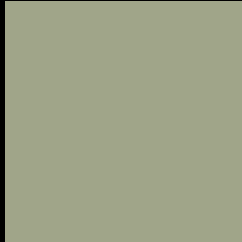
Large Text (above 18pt) WCAG AA × Fail

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, 165, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

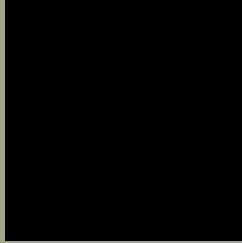
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

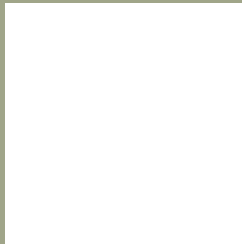
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 160, 165, 137 Background



This preview shows how black text looks on a background with the RGB color 160, 165, 137.



This preview shows how white text looks on a background with the RGB color 160, 165, 137.

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, 165, 137

Protanopia
171, 162, 135

Deuteranopia
186, 156, 139



Tritanopia
165, 160, 173

Trichromacy



Original Color

160, 165, 137

Protanomaly

167, 163, 136

Deuteranomaly

177, 159, 138

Tritanomaly

163, 162, 160

Monochromacy



Original Color

160, 165, 137

Achromatopsia

160, 160, 160

Achromatomaly

160, 162, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 165, 137 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, 165, 137)` looks like.

```
.text, #text, p{  
    color:rgb(160, 165, 137)  
}
```

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, 165, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 165, 137) }
```

Border

The CSS property to change the border of an element to RGB 160, 165, 137 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, 165, 137) }
```

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

```
.border{ border-color:rgb(160, 165, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 165, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 165, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 165, 137);  
box-shadow:4px 4px 4px 4px rgb(160, 165,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 160, 165, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 165, 137) }
```

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

```
.background{ background-color: rgb(160,  
165, 137) }
```

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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