

Converting Colors

RGB(139, 165, 137)

Have a look what the booklet for
RGB(139, 165, 137) contains.

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Color

RGB(139, 165, 137)

Conversions

Conversions Part 1

Format	Color
Hex	8BA589
RGB	139, 165, 137
RGB Percent	55%, 65%, 54%
CMY	0.4549, 0.3529, 0.4627
CMYK	0.16, 0.00, 0.17, 0.35
HSL	116°, 13%, 59%
HSV	116°, 17%, 65%
XYZ	28.6180, 34.2054, 28.7609
YIQ	154.0340, -6.5080, -14.2200

Conversions

Conversions Part 2

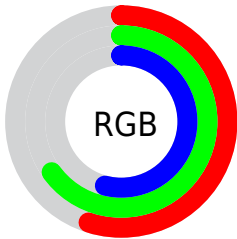
Format	Color
RYB	137, 165, 163
Decimal	9151881
CIELab	65.13, -14.56, 11.55
CIELCh	65, 18.579, 141.576
Yxy	34.2054, 0.3125, 0.3735
Android (android.graphics.Color)	4287341961 (0xFF8BA589)
YUV	154.0340, -8.3978, -13.1848
Hunter-Lab	58.4854, -15.0061, 11.7832

Details

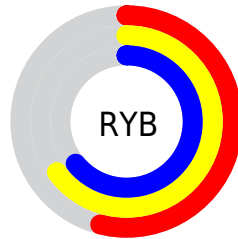
The RGB color **139, 165, 137** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **163, 137, 165**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **193, 220, 190**, and **89, 113, 87** is the 20% darker color. If you saturate the color by 10%, you get **124, 165, 120**, and if you desaturate by 10%, it is **154, 165, 153**.

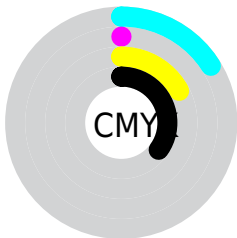
Distribution



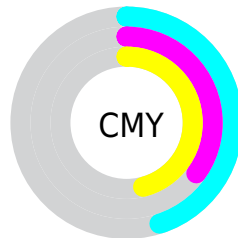
- Red (55%)
- Green (65%)
- Blue (54%)



- Red (54%)
- Yellow (65%)
- Blue (64%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (45%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 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 139, 165, 137 by changing the saturation by 10% instead.

 139, 165, 137

255, 255, 255

 193, 220, 190

 221, 249, 218

 249, 255, 247


 139, 165, 137

 113, 139, 112

 89, 113, 87

 65, 89, 64


 42, 65, 42


 21, 43, 21


 0, 24, 0

 0, 0, 0


 139, 165, 137


 124, 165, 120

 139, 165, 137

 154, 165, 153


 108, 165, 104

 170, 165, 170

 93, 165, 87

 185, 165, 187


 78, 165, 71

 200, 165, 203

 62, 165, 55


 216, 165, 219

 47, 165, 38

 231, 165, 236

 32, 165, 22

 246, 165, 252

 16, 165, 5

 255, 165, 255

 12, 165, 0

Harmonies

Analogous

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



158, 161, 127



139, 165, 137



122, 167, 153

Triad

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



139, 165, 137



133, 161, 191



193, 147, 147

Complementary

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



139, 165, 137



163, 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.



189, 147, 163



139, 165, 137



155, 155, 189

Square

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



139, 165, 137



117, 165, 183



175, 150, 179



188, 150, 133

Rectangle

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



139, 165, 137



115, 168, 164



175, 150, 179



192, 146, 152

Sweetspot

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



139, 165, 137



204, 214, 203



165, 163, 137



101, 107, 101



235, 235, 235



107, 107, 107

Same Dimension

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



139, 165, 137



174, 214, 171



137, 165, 149



74, 82, 73



10, 145, 0



1, 18, 0

Inverse Universe

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



163, 137, 165



211, 171, 214



165, 137, 153



81, 73, 82



135, 0, 145



17, 0, 18

Previews

White Background



This preview shows how the RGB color 139, 165, 137 looks on a white background.

Color Contrast Check

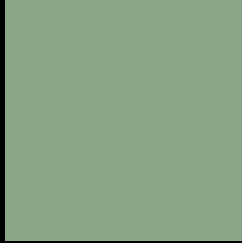
Large Text (above 18pt) WCAG AA × Fail

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 139, 165, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

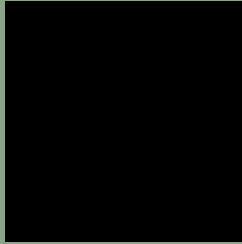
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

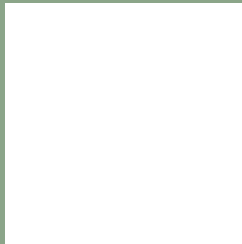
Any Text WCAG AAA ✓ Pass

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

RGB 139, 165, 137 Background



This preview shows how black text looks on a background with the RGB color 139, 165, 137.



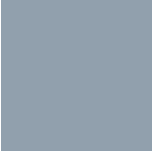
This preview shows how white text looks on a background with the RGB color 139, 165, 137.

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





Tritanopia
145, 160, 173

Trichromacy



Original Color
139, 165, 137

Protanomaly
156, 160, 134

Deuteranomaly
164, 157, 139

Tritanomaly
143, 162, 160

Monochromacy



Original Color
139, 165, 137

Achromatopsia
154, 154, 154

Achromatomaly
149, 158, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 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(139, 165, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 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(139, 165, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 165, 137) }
```

Border

The CSS property to change the border of an element to RGB 139, 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(139, 165, 137) }
```

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

```
.border{ border-color:rgb(139, 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(139, 165, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 165, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 165, 137);  
box-shadow:4px 4px 4px 4px rgb(139, 165,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 139, 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(139, 165, 137) }
```

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

```
.background{ background-color: rgb(139,  
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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