

Converting Colors

RGB(137, 161, 139)

Have a look what the booklet for
RGB(137, 161, 139) contains.

RGB(137, 161, 139)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(137, 161, 139)

Conversions

Conversions Part 1

Format	Color
Hex	89A18B
RGB	137, 161, 139
RGB Percent	54%, 63%, 55%
CMY	0.4627, 0.3686, 0.4549
CMYK	0.15, 0.00, 0.14, 0.37
HSL	125°, 11%, 58%
HSV	125°, 15%, 63%
XYZ	27.7216, 32.6722, 29.2714
YIQ	151.3160, -7.2420, -11.9300

Conversions

Conversions Part 2

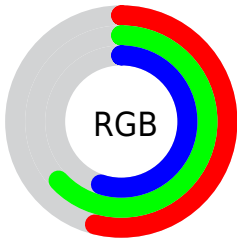
Format	Color
RYB	137, 159, 161
Decimal	9019787
CIELab	63.89, -12.79, 8.67
CIElCh	64, 15.449, 145.862
Yxy	32.6722, 0.3092, 0.3644
Android (android.graphics.Color)	4287209867 (0xFF89A18B)
YUV	151.3160, -6.0718, -12.5551
Hunter-Lab	57.1596, -13.4593, 9.6494

Details

The RGB color **137, 161, 139** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **161, 137, 159**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **191, 216, 192**, and **87, 109, 89** is the 20% darker color. If you saturate the color by 10%, you get **121, 161, 124**, and if you desaturate by 10%, it is **153, 161, 154**.

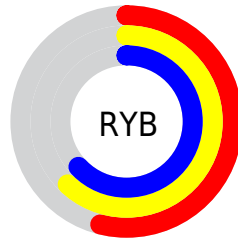
Distribution



Red (54%)

Green (63%)

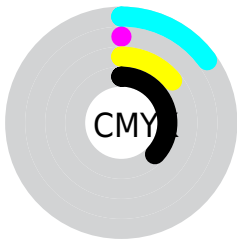
Blue (55%)



Red (54%)

Yellow (62%)

Blue (63%)

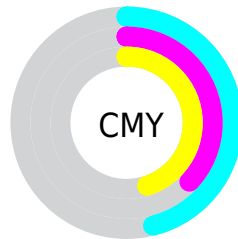


Cyan (15%)

Magenta (0%)

Yellow (14%)

Black (37%)



Cyan (46%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 137, 161, 139 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 137, 161, 139 by changing the saturation by 10% instead.

 137, 161, 139


255, 255, 255

 191, 216, 192


 218, 244, 220


 247, 255, 249

 137, 161, 139

 111, 135, 114

 87, 109, 89


 63, 85, 66


 41, 62, 43

 20, 40, 23

 0, 20, 0

 0, 0, 0

 137, 161, 139


 121, 161, 124

 137, 161, 139

 153, 161, 154


 105, 161, 109

 169, 161, 169

 89, 161, 95


 185, 161, 183

 73, 161, 80

 201, 161, 198


 56, 161, 65


 218, 161, 213

 40, 161, 50


 234, 161, 228

 24, 161, 36

 250, 161, 242

 8, 161, 21

 255, 161, 255

 0, 161, 13

Harmonies

Analogous

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



153, 158, 130



137, 161, 139



124, 163, 152

Triad

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



137, 161, 139



137, 157, 182



184, 146, 143

Complementary

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



137, 161, 139



161, 137, 159

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.



181, 145, 157



137, 161, 139



155, 152, 179

Square

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



137, 161, 139



123, 160, 177



171, 148, 170



179, 149, 133

Rectangle

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



137, 161, 139



119, 163, 162



171, 148, 170



184, 145, 148

Sweetspot

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



137, 161, 139



201, 209, 201



159, 161, 137



99, 105, 100



232, 232, 232



105, 105, 105

Same Dimension

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



137, 161, 139



171, 209, 175



137, 161, 151



73, 82, 74



0, 145, 12



0, 18, 1

Inverse Universe

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



161, 137, 159



209, 171, 206



161, 137, 147



82, 73, 81



145, 0, 133



18, 0, 16

Previews

White Background



This preview shows how the RGB color 137, 161, 139 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 137, 161, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

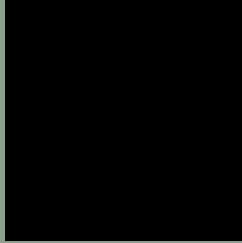
Any Text WCAG AA ✓ Pass

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 137, 161, 139 Background



This preview shows how black text looks on a background with the RGB color 137, 161, 139.



This preview shows how white text looks on a background with the RGB color 137, 161, 139.

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
137, 161, 139

Protanopia
162, 154, 135

Deuteranopia
174, 149, 141



Tritanopia
142, 157, 169

Trichromacy



Original Color

137, 161, 139

Protanomaly

153, 157, 136

Deuteranomaly

161, 153, 140

Tritanomaly

140, 158, 158

Monochromacy



Original Color

137, 161, 139

Achromatopsia

151, 151, 151

Achromatomaly

146, 155, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 137, 161, 139 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(137, 161, 139)` looks like.

```
.text, #text, p{  
    color:rgb(137, 161, 139)  
}
```

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(137, 161, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 161, 139) }
```

Border

The CSS property to change the border of an element to RGB 137, 161, 139 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(137, 161, 139) }
```

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

```
.border{ border-color:rgb(137, 161, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 161, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 161, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 161, 139);  
box-shadow:4px 4px 4px 4px rgb(137, 161,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 137, 161, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 161, 139) }
```

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

```
.background{ background-color: rgb(137,  
161, 139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor