

Converting Colors

RGB(135, 169, 139)

Have a look what the booklet for
RGB(135, 169, 139) contains.

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Color

RGB(135, 169, 139)

Conversions

Conversions Part 1

Format	Color
Hex	87A98B
RGB	135, 169, 139
RGB Percent	53%, 66%, 55%
CMY	0.4706, 0.3373, 0.4549
CMYK	0.20, 0.00, 0.18, 0.34
HSL	127°, 17%, 60%
HSV	127°, 20%, 66%
XYZ	28.8398, 35.3909, 29.7372
YIQ	155.4140, -10.6340, -16.5380

Conversions

Conversions Part 2

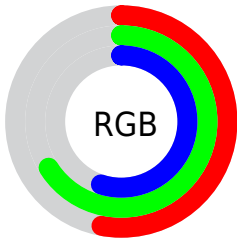
Format	Color
RYB	135, 165, 169
Decimal	8890763
CIELab	66.05, -17.69, 11.71
CIELCh	66, 21.210, 146.495
Yxy	35.3909, 0.3069, 0.3766
Android (android.graphics.Color)	4287080843 (0xFF87A98B)
YUV	155.4140, -8.0921, -17.9031
Hunter-Lab	59.4903, -17.5743, 12.0061

Details

The RGB color **135, 169, 139** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **169, 135, 165**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **189, 224, 193**, and **85, 117, 89** is the 20% darker color. If you saturate the color by 10%, you get **118, 169, 124**, and if you desaturate by 10%, it is **152, 169, 154**.

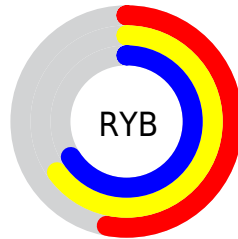
Distribution



Red (53%)

Green (66%)

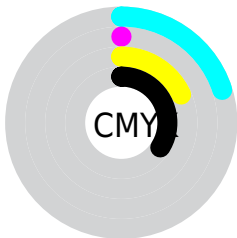
Blue (55%)



Red (53%)

Yellow (65%)

Blue (66%)

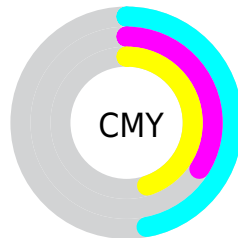


Cyan (20%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 169, 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 135, 169, 139 by changing the saturation by 10% instead.

 135, 169, 139

255, 255, 255


 189, 224, 193


 217, 253, 220

 245, 255, 249

 135, 169, 139


 109, 142, 113

 85, 117, 89

 61, 92, 66

 38, 68, 43

 16, 46, 23

 0, 26, 0


 0, 0, 0

 135, 169, 139


 118, 169, 124


 135, 169, 139

 152, 169, 154

 101, 169, 109


 169, 169, 169

 84, 169, 94

 186, 169, 184

 67, 169, 79


 203, 169, 199

 50, 169, 64


 219, 169, 214

 34, 169, 50

 236, 169, 228

 17, 169, 35

 253, 169, 243

 0, 169, 20

 255, 169, 255

Harmonies

Analogous

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



157, 165, 126



135, 169, 139



116, 171, 158

Triad

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



135, 169, 139



135, 163, 198



200, 148, 144

Complementary

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



135, 169, 139



169, 135, 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.



197, 147, 163



135, 169, 139



161, 156, 194

Square

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



135, 169, 139



114, 168, 192



183, 150, 182



192, 152, 129

Rectangle

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



135, 169, 139



108, 171, 171



183, 150, 182



200, 147, 151

Sweetspot

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



135, 169, 139



206, 219, 208



165, 169, 135



102, 110, 103



237, 237, 237



110, 110, 110

Same Dimension

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



135, 169, 139



167, 219, 173



135, 169, 156



76, 84, 77



0, 148, 17



0, 20, 2

Inverse Universe

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



169, 135, 165



219, 167, 213



169, 135, 148



84, 76, 83



148, 0, 131



20, 0, 18

Previews

White Background



This preview shows how the RGB color 135, 169, 139 looks on a white background.

Color Contrast Check

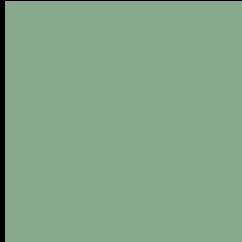
Large Text (above 18pt) WCAG AA × Fail

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 135, 169, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

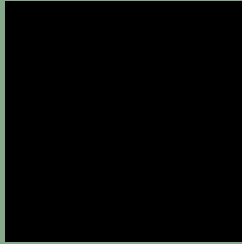
Any Text WCAG AA ✓ Pass

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 135, 169, 139 Background



This preview shows how black text looks on a background with the RGB color 135, 169, 139.



This preview shows how white text looks on a background with the RGB color 135, 169, 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](#).

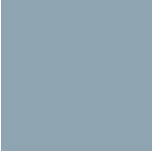
Dichromacy



Original Color
135, 169, 139

Protanopia
169, 160, 134

Deuteranopia
182, 154, 142



Tritanopia
142, 164, 177

Trichromacy



Original Color
135, 169, 139

Protanomaly
157, 163, 136

Deuteranomaly
165, 159, 141

Tritanomaly
139, 166, 163

Monochromacy



Original Color
135, 169, 139

Achromatopsia
155, 155, 155

Achromatomaly
148, 160, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 169, 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(135, 169, 139)` looks like.

```
.text, #text, p{  
    color:rgb(135, 169, 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(135, 169, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 169, 139) }
```

Border

The CSS property to change the border of an element to RGB 135, 169, 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(135, 169, 139) }
```

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

```
.border{ border-color:rgb(135, 169, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 169, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 169, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 169, 139);  
box-shadow:4px 4px 4px 4px rgb(135, 169,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 135, 169, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 169, 139) }
```

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

```
.background{ background-color: rgb(135,  
169, 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](#).

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