

Converting Colors

RGB(135, 153, 141)

Have a look what the booklet for
RGB(135, 153, 141) contains.

RGB(135, 153, 141)	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(135, 153, 141)

Conversions

Conversions Part 1

Format	Color
Hex	87998D
RGB	135, 153, 141
RGB Percent	53%, 60%, 55%
CMY	0.4706, 0.4000, 0.4471
CMYK	0.12, 0.00, 0.08, 0.40
HSL	140°, 8%, 56%
HSV	140°, 12%, 60%
XYZ	26.1906, 29.8564, 29.5818
YIQ	146.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

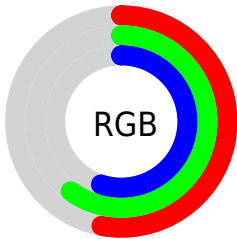
Format	Color
RYB	135, 149, 153
Decimal	8886669
CIELab	61.53, -8.82, 4.14
CIElCh	62, 9.739, 154.852
Yxy	29.8564, 0.3059, 0.3487
Android (android.graphics.Color)	4287076749 (0xFF87998D)
YUV	146.2500, -2.5882, -9.8663
Hunter-Lab	54.6411, -10.0630, 6.1501

Details

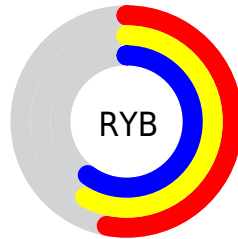
The RGB color **135, 153, 141** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **153, 135, 147**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **188, 207, 195**, and **85, 102, 91** is the 20% darker color. If you saturate the color by 10%, you get **120, 153, 131**, and if you desaturate by 10%, it is **150, 153, 151**.

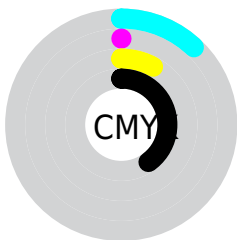
Distribution



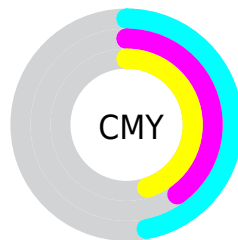
- Red (53%)
- Green (60%)
- Blue (55%)



- Red (53%)
- Yellow (58%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 153, 141 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, 153, 141 by changing the saturation by 10% instead.

 135, 153, 141

255, 255, 255

 188, 207, 195

 216, 236, 222


 245, 255, 251

 135, 153, 141

 110, 127, 115

 85, 102, 91

 62, 78, 67


 40, 55, 45

 19, 34, 25


 0, 10, 0

 0, 0, 0


 135, 153, 141


 120, 153, 131


 135, 153, 141


 150, 153, 151


 104, 153, 121

 166, 153, 161


 89, 153, 110

 181, 153, 172

 74, 153, 100

 196, 153, 182


 59, 153, 90

 211, 153, 192

 43, 153, 80


 227, 153, 202


 28, 153, 70

 242, 153, 212

 13, 153, 59

 255, 153, 223

 0, 153, 51

 255, 153, 233

Harmonies

Analogous

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



144, 151, 134



135, 153, 141



129, 154, 150

Triad

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



135, 153, 141



141, 149, 166



167, 143, 139

Complementary

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



135, 153, 141



153, 135, 147

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.



167, 143, 147



135, 153, 141



152, 146, 163

Square

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



135, 153, 141



132, 151, 164



161, 144, 156



162, 146, 133

Rectangle

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



135, 153, 141



127, 154, 155



161, 144, 156



167, 143, 142

Sweetspot

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



135, 153, 141



191, 199, 194



147, 153, 135



94, 99, 96



227, 227, 227



99, 99, 99

Same Dimension

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



135, 153, 141



171, 199, 180



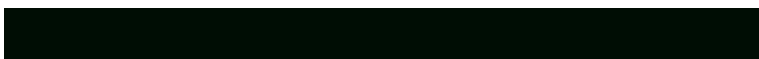
135, 153, 150



69, 77, 71



0, 140, 47



0, 13, 4

Inverse Universe

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



153, 135, 147



199, 171, 190



153, 135, 138



77, 69, 74



140, 0, 94



13, 0, 9

Previews

White Background



This preview shows how the RGB color 135, 153, 141 looks on a white background.

Color Contrast Check

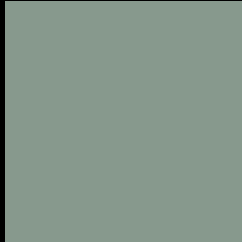
Large Text (above 18pt) WCAG AA ✓ Pass

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, 153, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

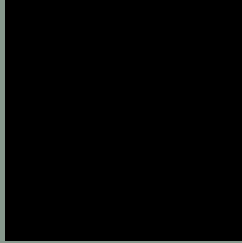
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

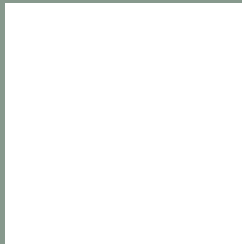
Any Text WCAG AAA × Fail

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

RGB 135, 153, 141 Background



This preview shows how black text looks on a background with the RGB color 135, 153, 141.



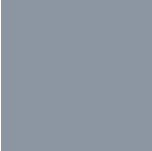
This preview shows how white text looks on a background with the RGB color 135, 153, 141.

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
139, 150, 162

Trichromacy



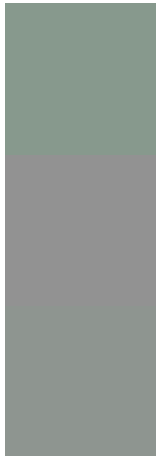
Original Color
135, 153, 141

Protanomaly
146, 150, 139

Deuteranomaly
154, 147, 142

Tritanomaly
138, 151, 154

Monochromacy



Original Color
135, 153, 141

Achromatopsia
146, 146, 146

Achromatomaly
142, 149, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 153, 141 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, 153, 141)` looks like.

```
.text, #text, p{  
    color:rgb(135, 153, 141)  
}
```

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, 153, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 153, 141) }
```

Border

The CSS property to change the border of an element to RGB 135, 153, 141 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, 153, 141) }
```

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

```
.border{ border-color:rgb(135, 153, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 153, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 153, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 153, 141); box-shadow:4px 4px 4px 4px rgb(135, 153, 141) }
```

Background

The CSS property to change the background color of an element to RGB 135, 153, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 153, 141) }
```

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

```
.background{ background-color: rgb(135,  
153, 141) }
```

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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