

# Converting Colors

RGB(129, 141, 141)

Have a look what the booklet for  
RGB(129, 141, 141) contains.

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# Color

**RGB(129, 141, 141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	818D8D
RGB	129, 141, 141
RGB Percent	51%, 55%, 55%
CMY	0.4941, 0.4471, 0.4471
CMYK	0.09, 0.00, 0.00, 0.45
HSL	180°, 5%, 53%
HSV	180°, 9%, 55%
XYZ	23.3859, 25.6400, 28.9157
YIQ	137.4120, -7.1520, -2.5440

# Conversions

## Conversions Part 2

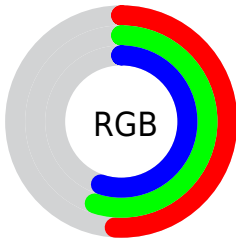
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 135, 141
Decimal	8490381
CIE Lab	57.69, -4.33, -1.50
CIE LCh	58, 4.586, 199.047
Yxy	25.6400, 0.3000, 0.3290
Android (android.graphics.Color)	4286680461 (0xFF818D8D)
YUV	137.4120, 1.7689, -7.3773
Hunter-Lab	50.6359, -6.1739, 1.5875

# Details

The RGB color `129, 141, 141` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `141, 129, 129`, and the grayscale version is `137, 137, 137`.

A 20% lighter version of the original color is `182, 195, 195`, and `80, 91, 91` is the 20% darker color. If you saturate the color by 10%, you get `115, 141, 141`, and if you desaturate by 10%, it is `143, 141, 141`.

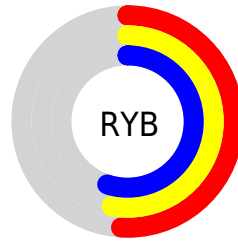
# Distribution



Red (51%)

Green (55%)

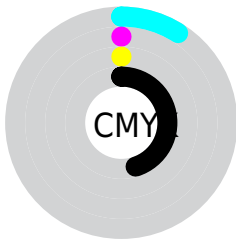
Blue (55%)



Red (51%)

Yellow (53%)

Blue (55%)

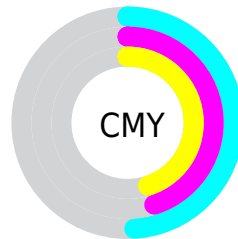


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients


These gradients show how the RGB color 129, 141, 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 129, 141, 141 by changing the saturation by 10% instead.



 129, 141, 141

255, 255, 255

 182, 195, 195

 210, 222, 222

 238, 251, 251

 129, 141, 141

 104, 115, 115

 80, 91, 91

 57, 67, 68


 35, 45, 45

 14, 25, 25

 0, 0, 0


 129, 141, 141

 115, 141, 141

 101, 141, 141

 129, 141, 141

 143, 141, 141

 157, 141, 141

87, 141, 141

171, 141, 141

73, 141, 141

185, 141, 141

58, 141, 141

200, 141, 141

44, 141, 141

214, 141, 141

30, 141, 141

228, 141, 141

16, 141, 141

242, 141, 141

2, 141, 141

255, 141, 141

# Harmonies

## Analogous

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



131, 141, 137



129, 141, 141



130, 140, 144

# Triad

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



129, 141, 141



142, 137, 144



144, 138, 131

# Complementary

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



129, 141, 141



141, 129, 129

# 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.



147, 137, 133



129, 141, 141



146, 136, 140

# Square

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



129, 141, 141



138, 138, 146



148, 136, 136



139, 139, 131

# Rectangle

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



129, 141, 141



132, 140, 146



148, 136, 136



145, 137, 131



# Sweetspot

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



129, 141, 141



178, 184, 184



129, 141, 129



88, 92, 92



219, 219, 219



92, 92, 92



# Same Dimension

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



129, 141, 141



165, 184, 184



129, 135, 141



64, 71, 71



0, 135, 135



0, 8, 8



# Inverse Universe

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



141, 129, 141



184, 165, 184



141, 135, 129



71, 64, 71



135, 0, 135



8, 0, 8



# Previews

## White Background



This preview shows how the RGB color 129, 141, 141 looks on a white background.

## Color Contrast Check

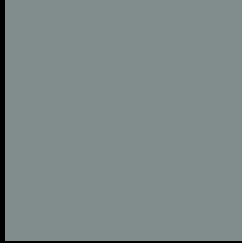
Large Text (above 18pt) WCAG AA ✓ Pass

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 129, 141, 141 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

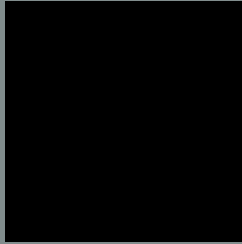
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

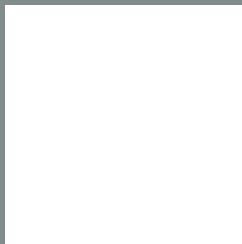
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 129, 141, 141 Background



This preview shows how black text looks on a background with the RGB color 129, 141, 141.



This preview shows how white text looks on a background with the RGB color 129, 141, 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



### Original Color

[129](#), [141](#), [141](#)

### Protanopia

[141](#), [138](#), [139](#)

### Deuteranopia

[150](#), [134](#), [142](#)



**Tritanopia**  
131, 140, 151

# Trichromacy



**Original Color**

129, 141, 141

**Protanomaly**

137, 139, 140

**Deuteranomaly**

142, 137, 142

**Tritanomaly**

130, 140, 147

# Monochromacy



**Original Color**

129, 141, 141

**Achromatopsia**

137, 137, 137

**Achromatomaly**

134, 138, 138

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 129, 141, 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(129, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(129, 141, 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(129, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 141, 141) }
```

## Border

The CSS property to change the border of an element to RGB 129, 141, 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(129, 141, 141) }
```

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

```
.border{ border-color:rgb(129, 141, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 141, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(129, 141,  
141) }
```

# Background

The CSS property to change the background color of an element to RGB 129, 141, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 141, 141) }
```

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

```
.background{ background-color: rgb(129,  
141, 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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