

# Converting Colors

RGB(111, 151, 141)

Have a look what the booklet for  
RGB(111, 151, 141) contains.

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# Color

**RGB(111, 151, 141)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F978D
RGB	111, 151, 141
RGB Percent	44%, 59%, 55%
CMY	0.5647, 0.4078, 0.4471
CMYK	0.26, 0.00, 0.07, 0.41
HSL	165°, 16%, 51%
HSV	165°, 26%, 59%
XYZ	22.4299, 27.4358, 29.3128
YIQ	137.9000, -20.6300, -11.5900

# Conversions

## Conversions Part 2

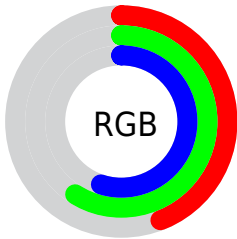
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 134, 151
Decimal	7313293
CIELab	59.38, -15.91, 0.82
CIElCh	59, 15.934, 177.059
Yxy	27.4358, 0.2833, 0.3465
Android (android.graphics.Color)	4285503373 (0xFF6F978D)
YUV	137.9000, 1.5283, -23.5913
Hunter-Lab	52.3792, -15.2262, 3.4852

# Details

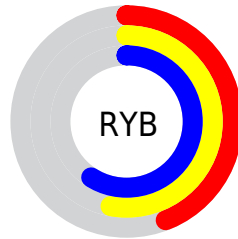
The RGB color **111, 151, 141** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **151, 111, 121**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **164, 205, 195**, and **62, 100, 91** is the 20% darker color. If you saturate the color by 10%, you get **96, 151, 137**, and if you desaturate by 10%, it is **126, 151, 145**.

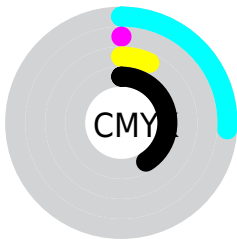
# Distribution



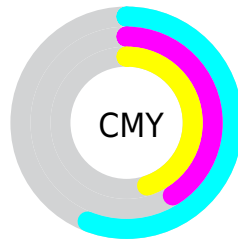
- Red (44%)
- Green (59%)
- Blue (55%)



- Red (44%)
- Yellow (53%)
- Blue (59%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)




- Cyan (56%)
- Magenta (41%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 111, 151, 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 111, 151, 141 by changing the saturation by 10% instead.



 111, 151, 141


255, 255, 255


 164, 205, 195

 191, 234, 222

 219, 255, 251

 248, 255, 255


 111, 151, 141

 86, 125, 115


 62, 100, 91


 38, 76, 68


 14, 53, 45


 0, 32, 25

 0, 0, 0


 111, 151, 141

 96, 151, 137

 81, 151, 133

 111, 151, 141

 126, 151, 145

 141, 151, 149

■ 66, 151, 130

■ 156, 151, 152

■ 51, 151, 126

■ 171, 151, 156

■ 35, 151, 122

■ 187, 151, 160

■ 20, 151, 118

■ 202, 151, 164

■ 5, 151, 115

■ 217, 151, 167

■ 0, 151, 113

■ 232, 151, 171

■ 247, 151, 175

# Harmonies

## Analogous

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



124, 149, 127



111, 151, 141



105, 151, 155

# Triad

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



111, 151, 141



144, 140, 168



167, 137, 120

# Complementary

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



111, 151, 141



151, 111, 121

# 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.



172, 134, 131



111, 151, 141



160, 136, 158

# Square

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



111, 151, 141



125, 145, 171



170, 133, 145



155, 142, 115

# Rectangle

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



111, 151, 141



108, 149, 163



170, 133, 145



169, 136, 123



# Sweetspot

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



111, 151, 141



181, 196, 192



121, 151, 111



90, 99, 97



227, 227, 227



99, 99, 99



# Same Dimension

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



111, 151, 141



134, 196, 181



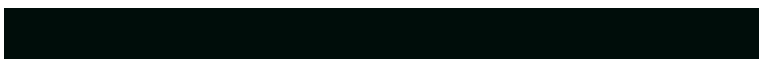
111, 141, 151



69, 77, 75



0, 140, 105



0, 13, 10



# Inverse Universe

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



151, 111, 121



196, 134, 149



151, 121, 111



77, 69, 71



140, 0, 35



13, 0, 3



# Previews

## White Background



This preview shows how the RGB color 111, 151, 141 looks on a white background.

## Color Contrast Check

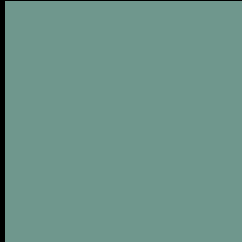
Large Text (above 18pt) WCAG AA ✓ Pass

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 111, 151, 141 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

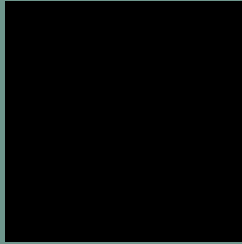
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## RGB 111, 151, 141 Background



This preview shows how black text looks on a background with the RGB color 111, 151, 141.



This preview shows how white text looks on a background with the RGB color 111, 151, 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**  
115, 148, 160

# Trichromacy



**Original Color**

111, 151, 141

**Protanomaly**

134, 145, 138

**Deuteranomaly**

140, 143, 143

**Tritanomaly**

114, 149, 153

# Monochromacy



**Original Color**

111, 151, 141

**Achromatopsia**

138, 138, 138

**Achromatomaly**

128, 143, 139

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 111, 151, 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(111, 151, 141)` looks like.

```
.text, #text, p{  
    color:rgb(111, 151, 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(111, 151, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 151, 141) }
```

## Border

The CSS property to change the border of an element to RGB 111, 151, 141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

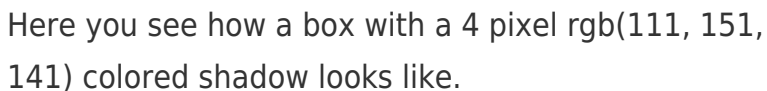
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 151, 141) }
```

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

```
.border{ border-color:rgb(111, 151, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 151, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 151, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 151, 141); box-shadow:4px 4px 4px 4px rgb(111, 151, 141) }
```

# Background

The CSS property to change the background color of an element to RGB 111, 151, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 151, 141) }
```

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

```
.background{ background-color: rgb(111,  
151, 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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