

# Converting Colors

RGB(132, 150, 138)

Have a look what the booklet for  
RGB(132, 150, 138) contains.

<b>RGB(132, 150, 138)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**RGB(132, 150, 138)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	84968A
RGB	132, 150, 138
RGB Percent	52%, 59%, 54%
CMY	0.4824, 0.4118, 0.4588
CMYK	0.12, 0.00, 0.08, 0.41
HSL	140°, 8%, 55%
HSV	140°, 12%, 59%
XYZ	25.0095, 28.5532, 28.2379
YIQ	143.2500, -6.8760, -7.5480

# Conversions

## Conversions Part 2

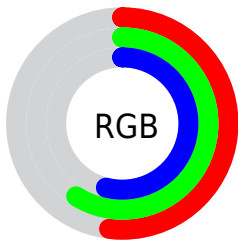
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 146, 150
Decimal	8689290
CIELab	60.39, -8.85, 4.16
CIELCh	60, 9.775, 154.835
Yxy	28.5532, 0.3057, 0.3491
Android (android.graphics.Color)	4286879370 (0xFF84968A)
YUV	143.2500, -2.5882, -9.8663
Hunter-Lab	53.4352, -9.9675, 6.0727

# Details

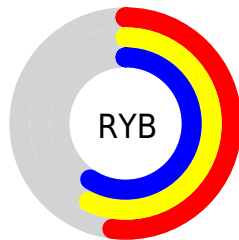
The RGB color **132, 150, 138** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **150, 132, 144**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **185, 204, 191**, and **82, 99, 88** is the 20% darker color. If you saturate the color by 10%, you get **117, 150, 128**, and if you desaturate by 10%, it is **147, 150, 148**.

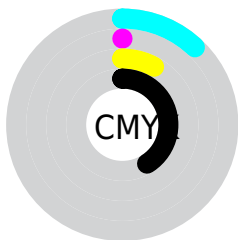
# Distribution



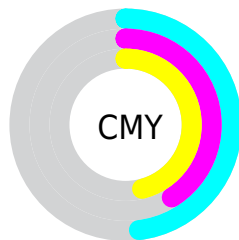
- Red (52%)
- Green (59%)
- Blue (54%)



- Red (52%)
- Yellow (57%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 132, 150, 138 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 132, 150, 138 by changing the saturation by 10% instead.



■ 132, 150, 138

255, 255, 255

■ 185, 204, 191

■ 213, 232, 219

■ 241, 255, 248

■ 132, 150, 138

■ 107, 124, 113

■ 82, 99, 88

■ 59, 75, 65

■ 37, 53, 43

■ 17, 31, 22

■ 0, 3, 0

■ 0, 0, 0

■ 132, 150, 138


■ 117, 150, 128

■ 132, 150, 138


■ 147, 150, 148

 102, 150, 118

 162, 150, 158

 87, 150, 108


 177, 150, 168


 72, 150, 98

 192, 150, 178

 57, 150, 88


 207, 150, 188


 42, 150, 78


 222, 150, 198

 27, 150, 68

 237, 150, 208

 12, 150, 58

 252, 150, 218

 0, 150, 50

 255, 150, 228

# Harmonies

## Analogous

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



141, 148, 131



132, 150, 138



125, 151, 147

# Triad

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



132, 150, 138



138, 146, 163



164, 140, 136

# Complementary

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



132, 150, 138



150, 132, 144

# 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.



164, 140, 144



132, 150, 138



149, 143, 160

# Square

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



132, 150, 138



129, 148, 161



158, 141, 153



159, 143, 130

# Rectangle

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



132, 150, 138



124, 151, 152



158, 141, 153



164, 140, 139



# Sweetspot

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



132, 150, 138



186, 194, 189



144, 150, 132



92, 97, 94



224, 224, 224



97, 97, 97



# Same Dimension

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



132, 150, 138



167, 194, 176



132, 150, 147



67, 74, 69



0, 138, 46



0, 10, 3



# Inverse Universe

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



150, 132, 144



194, 167, 185



150, 132, 135



74, 67, 71



138, 0, 92



10, 0, 7



# Previews

## White Background



This preview shows how the RGB color 132, 150, 138 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 132, 150, 138 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

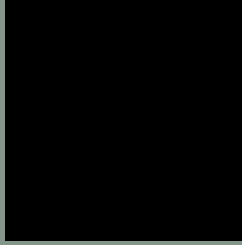
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

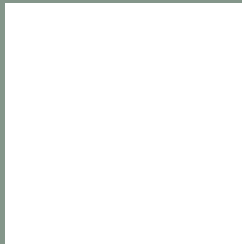
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 132, 150, 138 Background



This preview shows how black text looks on a background with the RGB color 132, 150, 138.



This preview shows how white text looks on a background with the RGB color 132, 150, 138.

# 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](#).

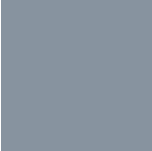
## Dichromacy



**Original Color**  
132, 150, 138

**Protanopia**  
150, 145, 135

**Deuteranopia**  
161, 140, 140



**Tritanopia**  
135, 147, 159

# Trichromacy



**Original Color**

132, 150, 138

**Protanomaly**

143, 147, 136

**Deuteranomaly**

150, 144, 139

**Tritanomaly**

134, 148, 151

# Monochromacy



**Original Color**

132, 150, 138

**Achromatopsia**

143, 143, 143

**Achromatomaly**

139, 146, 141

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 132, 150, 138 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(132, 150, 138)` looks like.

```
.text, #text, p{  
    color:rgb(132, 150, 138)  
}
```

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(132, 150, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 150, 138) }
```

## Border

The CSS property to change the border of an element to RGB 132, 150, 138 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(132, 150, 138) }
```

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

```
.border{ border-color:rgb(132, 150, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 150, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 150, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 150, 138);  
box-shadow:4px 4px 4px 4px rgb(132, 150,  
138) }
```

# Background

The CSS property to change the background color of an element to RGB 132, 150, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 150, 138) }
```

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

```
.background{ background-color: rgb(132,  
150, 138) }
```

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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