

# Converting Colors

RGB(143, 151, 145)

Have a look what the booklet for  
RGB(143, 151, 145) contains.

<b>RGB(143, 151, 145)</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(143, 151, 145)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F9791
RGB	143, 151, 145
RGB Percent	56%, 59%, 57%
CMY	0.4392, 0.4078, 0.4314
CMYK	0.05, 0.00, 0.04, 0.41
HSL	135°, 4%, 58%
HSV	135°, 5%, 59%
XYZ	27.5051, 30.0172, 31.1323
YIQ	147.9240, -2.8420, -3.5620

# Conversions

## Conversions Part 2

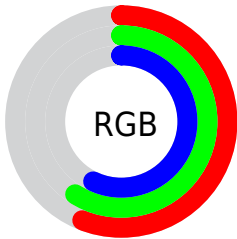
Format	Color
<a href="#">RYB</a>	<a href="#">143, 149, 151</a>
Decimal	<a href="#">9410449</a>
CIELab	<a href="#">61.67, -4.06, 2.15</a>
CIELCh	<a href="#">62, 4.595, 152.058</a>
Yxy	<a href="#">30.0172, 0.3103, 0.3386</a>
Android (android.graphics.Color)	<a href="#">4287600529 (0xFF8F9791)</a>
YUV	<a href="#">147.9240, -1.4415, -4.3183</a>
Hunter-Lab	<a href="#">54.7879, -6.2667, 4.6611</a>

# Details

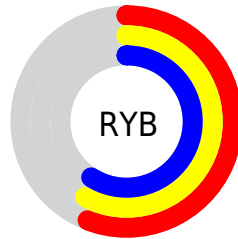
The RGB color **143, 151, 145** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **151, 143, 149**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **197, 205, 199**, and **93, 100, 95** is the 20% darker color. If you saturate the color by 10%, you get **128, 151, 134**, and if you desaturate by 10%, it is **158, 151, 156**.

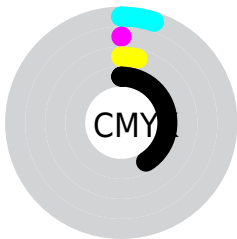
# Distribution



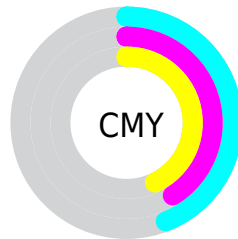
- Red (56%)
- Green (59%)
- Blue (57%)



- Red (56%)
- Yellow (58%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 143, 151, 145 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 143, 151, 145 by changing the saturation by 10% instead.



 143, 151, 145


255, 255, 255

 197, 205, 199


 225, 233, 227

253, 255, 255

 143, 151, 145

 117, 125, 119

 93, 100, 95

 69, 76, 71

 47, 54, 49

 26, 32, 28

 0, 9, 1

 0, 0, 0

 143, 151, 145


 128, 151, 134

 143, 151, 145


 158, 151, 156

 113, 151, 122

 173, 151, 168

 98, 151, 111


 188, 151, 179

 83, 151, 100


 203, 151, 190

 68, 151, 88


 219, 151, 202

 52, 151, 77


 234, 151, 213


 37, 151, 66

 249, 151, 224

 22, 151, 54

 255, 151, 236

 7, 151, 43

 255, 151, 247

# Harmonies

## Analogous

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



147, 150, 142



143, 151, 145



140, 151, 149

# Triad

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



143, 151, 145



145, 149, 157



158, 147, 145

# Complementary

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



143, 151, 145



151, 143, 149

# 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.



157, 146, 149



143, 151, 145



150, 148, 156

# Square

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



143, 151, 145



141, 150, 156



155, 147, 153



156, 147, 142

# Rectangle

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



143, 151, 145



139, 151, 152



155, 147, 153



158, 146, 146



# Sweetspot

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



143, 151, 145



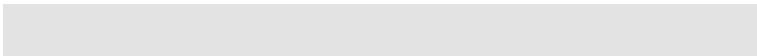
192, 196, 193



149, 151, 143



97, 99, 98



227, 227, 227



99, 99, 99



# Same Dimension

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



143, 151, 145



185, 196, 188



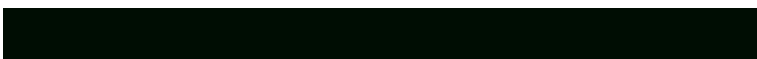
143, 151, 149



71, 77, 72



0, 140, 35



0, 13, 3



# Inverse Universe

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



151, 143, 149



196, 185, 193



151, 143, 145



77, 71, 75



140, 0, 105



13, 0, 10



# Previews

## White Background



This preview shows how the RGB color 143, 151, 145 looks on a white background.

## Color Contrast Check

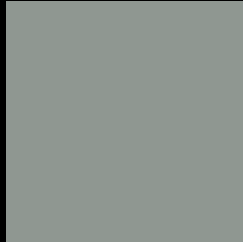
Large Text (above 18pt) WCAG AA ✓ Pass

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 143, 151, 145 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

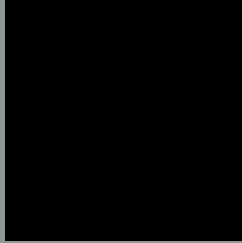
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

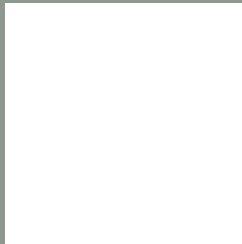
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 143, 151, 145 Background



This preview shows how black text looks on a background with the RGB color 143, 151, 145.



This preview shows how white text looks on a background with the RGB color 143, 151, 145.

# 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**  
143, 151, 145

**Protanopia**  
153, 148, 143

**Deuteranopia**  
164, 144, 146



**Tritanopia**  
145, 149, 160

# Trichromacy



## Original Color

143, 151, 145

## Protanomaly

149, 149, 144

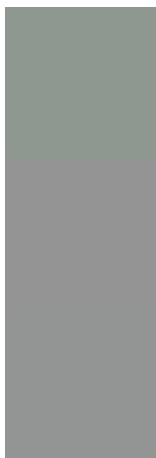
## Deuteranomaly

156, 147, 146

## Tritanomaly

144, 150, 155

# Monochromacy



## Original Color

143, 151, 145

## Achromatopsia

148, 148, 148

## Achromatomaly

146, 149, 147

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 143, 151, 145 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(143, 151, 145) looks like.

```
.text, #text, p{  
    color:rgb(143, 151, 145)  
}
```

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(143, 151, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 151, 145) }
```

## Border

The CSS property to change the border of an element to RGB 143, 151, 145 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(143, 151, 145) }
```

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

```
.border{ border-color:rgb(143, 151, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 151, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 151, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 151, 145);  
box-shadow:4px 4px 4px 4px rgb(143, 151,  
145) }
```

# Background

The CSS property to change the background color of an element to RGB 143, 151, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 151, 145) }
```

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

```
.background{ background-color: rgb(143,  
151, 145) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor