

Converting Colors

RGB(159, 135, 145)

Have a look what the booklet for
RGB(159, 135, 145) contains.

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Color

RGB(159, 135, 145)

Conversions

Conversions Part 1

Format	Color
Hex	9F8791
RGB	159, 135, 145
RGB Percent	62%, 53%, 57%
CMY	0.3765, 0.4706, 0.4314
CMYK	0.00, 0.15, 0.09, 0.38
HSL	335°, 11%, 58%
HSV	335°, 15%, 62%
XYZ	28.0729, 26.7432, 30.4704
YIQ	143.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

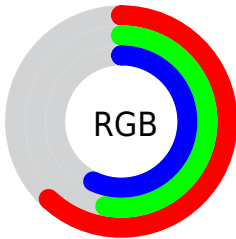
Format	Color
R_{YB}	159, 135, 145
Decimal	10454929
CIE Lab	58.74, 10.84, -1.96
CIE LCh	59, 11.020, 349.736
Yxy	26.7432, 0.3292, 0.3136
Android (android.graphics.Color)	4288645009 (0xFF9F8791)
YUV	143.3160, 0.8302, 13.7549
Hunter-Lab	51.7138, 6.3996, 1.2653

Details

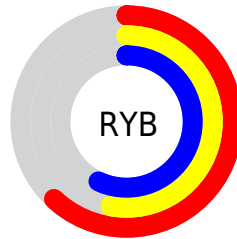
The RGB color **159, 135, 145** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135, 159, 149**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **214, 188, 199**, and **107, 85, 95** is the 20% darker color. If you saturate the color by 10%, you get **159, 119, 136**, and if you desaturate by 10%, it is **159, 151, 154**.

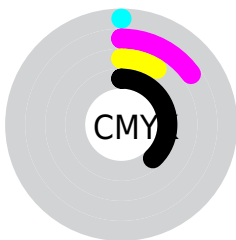
Distribution



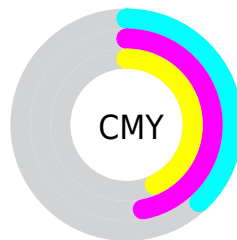
- Red (62%)
- Green (53%)
- Blue (57%)



- Red (62%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 135, 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 159, 135, 145 by changing the saturation by 10% instead.

 159, 135, 145


255, 255, 255

 214, 188, 199

 242, 216, 227

 255, 245, 255

 159, 135, 145

 133, 110, 119

 107, 85, 95

 83, 62, 71

 60, 40, 49

 38, 19, 28


 14, 0, 0

 0, 0, 0

 159, 135, 145

 159, 119, 136

 159, 135, 145

 159, 151, 154

■ 159, 103, 126

■ 159, 167, 164

■ 159, 87, 117

■ 159, 183, 173

■ 159, 71, 108

■ 159, 199, 182

■ 159, 55, 99

■ 159, 215, 191

■ 159, 40, 89

■ 159, 230, 201

■ 159, 24, 80

■ 159, 246, 210

■ 159, 8, 71

■ 159, 255, 219

■ 159, 0, 66

■ 159, 255, 228

Harmonies

Analogous

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



151, 137, 154



159, 135, 145



162, 135, 135

Triad

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



159, 135, 145



142, 143, 123



119, 146, 156

Complementary

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



159, 135, 145



135, 159, 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.



117, 147, 147



159, 135, 145



131, 145, 129

Square

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



159, 135, 145



152, 139, 122



122, 147, 137



127, 143, 160

Rectangle

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



159, 135, 145



161, 136, 129



122, 147, 137



117, 146, 153

Sweetspot

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



159, 135, 145



207, 196, 201



149, 135, 159



105, 98, 101



232, 232, 232



105, 105, 105

Same Dimension

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



159, 135, 145



207, 169, 185



159, 137, 135



79, 71, 74



143, 0, 59



15, 0, 6

Inverse Universe

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



159, 135, 145



207, 169, 185



135, 157, 159



79, 71, 74



143, 0, 59



15, 0, 6

Previews

White Background



This preview shows how the RGB color 159, 135, 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 159, 135, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

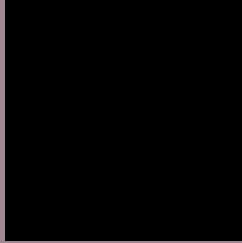
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 159, 135, 145 Background



This preview shows how black text looks on a background with the RGB color 159, 135, 145.



This preview shows how white text looks on a background with the RGB color 159, 135, 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
[159](#), [135](#), [145](#)

Protanopia
[142](#), [141](#), [148](#)

Deuteranopia
[154](#), [137](#), [145](#)



Tritanopia

159, 135, 145

Trichromacy



Original Color

159, 135, 145

Protanomaly

148, 139, 147

Deuteranomaly

156, 136, 145

Tritanomaly

159, 135, 145

Monochromacy



Original Color

159, 135, 145

Achromatopsia

143, 143, 143

Achromatomaly

149, 140, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 135, 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(159, 135, 145) looks like.

```
.text, #text, p{  
    color:rgb(159, 135, 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(159, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 135, 145) }
```

Border

The CSS property to change the border of an element to RGB 159, 135, 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(159, 135, 145) }
```

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

```
.border{ border-color:rgb(159, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(159, 135,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 159, 135, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 135, 145) }
```

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

```
.background{ background-color: rgb(159,  
135, 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](#).

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