

Converting Colors

RGB(151, 139, 139)

Have a look what the booklet for
RGB(151, 139, 139) contains.

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Color

RGB(151, 139, 139)

Conversions

Conversions Part 1

Format	Color
Hex	978B8B
RGB	151, 139, 139
RGB Percent	59%, 55%, 55%
CMY	0.4078, 0.4549, 0.4549
CMYK	0.00, 0.08, 0.08, 0.41
HSL	0°, 5%, 57%
HSV	0°, 8%, 59%
XYZ	26.6553, 26.9086, 28.2151
YIQ	142.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

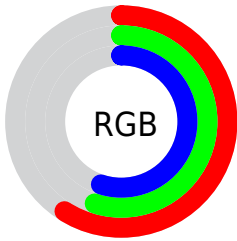
Format	Color
R_{YB}	151, 139, 139
Decimal	9931659
CIE _{Lab}	58.89, 4.48, 1.61
CIE _{LCh}	59, 4.760, 19.796
Yxy	26.9086, 0.3259, 0.3290
Android (android.graphics.Color)	4288121739 (0xFF978B8B)
YUV	142.5880, -1.7689, 7.3773
Hunter-Lab	51.8735, 0.9439, 4.0624

Details

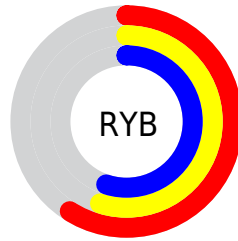
The RGB color **151, 139, 139** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139, 151, 151**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **205, 192, 192**, and **100, 89, 89** is the 20% darker color. If you saturate the color by 10%, you get **151, 124, 124**, and if you desaturate by 10%, it is **151, 154, 154**.

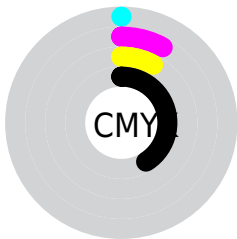
Distribution



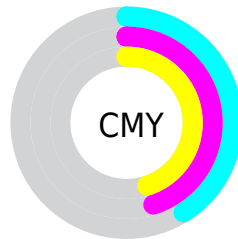
- Red (59%)
- Green (55%)
- Blue (55%)



- Red (59%)
- Yellow (55%)
- Blue (55%)



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




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


Brightness & Saturation Gradients

These gradients show how the RGB color 151, 139, 139 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 151, 139, 139 by changing the saturation by 10% instead.


 151, 139, 139

255, 255, 255


 205, 192, 192

 233, 220, 220


 255, 249, 249

 151, 139, 139

 125, 114, 114


 100, 89, 89


 76, 66, 66


 53, 44, 44


 32, 23, 23


 0, 0, 0


 151, 139, 139

 151, 124, 124


 151, 109, 109

 151, 139, 139


 151, 154, 154

 151, 169, 169


 151, 94, 94

 151, 184, 184


 151, 79, 79

 151, 199, 199


 151, 63, 63

 151, 215, 215


 151, 48, 48

 151, 230, 230

 151, 33, 33

 151, 245, 245

 151, 18, 18

 151, 255, 255

 151, 3, 3

Harmonies

Analogous

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



150, 139, 143



151, 139, 139



150, 140, 135

Triad

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



151, 139, 139



137, 143, 136



136, 142, 150

Complementary

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



151, 139, 139



139, 151, 151

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.



133, 144, 148



151, 139, 139



133, 144, 140

Square

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



151, 139, 139



142, 142, 134



132, 144, 144



141, 141, 149

Rectangle

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



151, 139, 139



148, 140, 134



132, 144, 144



135, 143, 149

Sweetspot

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



151, 139, 139



196, 192, 192



151, 139, 151



99, 97, 97



227, 227, 227



99, 99, 99

Same Dimension

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



151, 139, 139



196, 177, 177



151, 145, 139



77, 69, 69



140, 0, 0



13, 0, 0

Inverse Universe

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



139, 151, 151



177, 196, 196



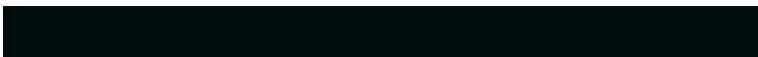
139, 145, 151



69, 77, 77



0, 140, 140



0, 13, 13

Previews

White Background



This preview shows how the RGB color 151, 139, 139 looks on a white background.

Color Contrast Check

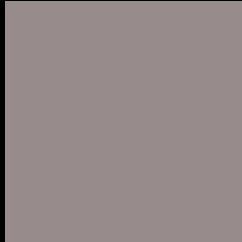
Large Text (above 18pt) WCAG AA ✓ Pass

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 151, 139, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

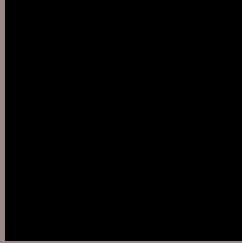
Any Text WCAG AA ✓ Pass

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 151, 139, 139 Background



This preview shows how black text looks on a background with the RGB color 151, 139, 139.



This preview shows how white text looks on a background with the RGB color 151, 139, 139.

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

151, 139, 139

Protanopia

145, 141, 140

Deuteranopia

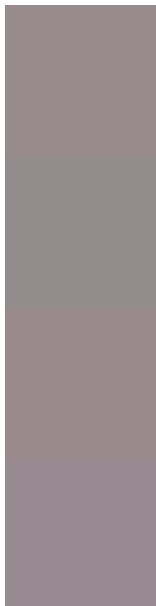
156, 137, 139



Tritanopia

152, 138, 148

Trichromacy



Original Color

151, 139, 139

Protanomaly

147, 140, 140

Deuteranomaly

154, 138, 139

Tritanomaly

152, 138, 145

Monochromacy



Original Color

151, 139, 139

Achromatopsia

143, 143, 143

Achromatomaly

146, 142, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 139, 139 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(151, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(151, 139, 139)  
}
```

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(151, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 139, 139) }
```

Border

The CSS property to change the border of an element to RGB 151, 139, 139 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(151, 139, 139) }
```

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

```
.border{ border-color:rgb(151, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(151, 139,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 151, 139, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 139, 139) }
```

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

```
.background{ background-color: rgb(151,  
139, 139) }
```

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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