Converting Colors

RGB(151, 149, 136)

Have a look what the booklet for RGB(151, 149, 136) contains.

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Color

RGB(151, 149, 136)

Conversions

Format	Color
Hex	979588
RGB	151, 149, 136
RGB Percent	59%, 58%, 53%
CMY	0.4078, 0.4157, 0.4667
CMYK	0.00, 0.01, 0.10, 0.41
HSL	52°, 7%, 56%
HSV	52°, 10%, 59%
XYZ	27.9539, 29.8518, 27.5812
YIQ	148.1160, 5.3650, -3.6190

Conversions Part 1

Conversions

Conversions Part 2

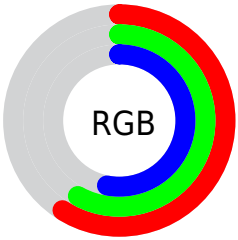
Format	Color
RYB	138, 151, 136
Decimal	9934216
CIELab	61.53, -1.65, 7.12
CIELCh	62, 7.310, 103.081
Yxy	29.8518, 0.3274, 0.3496
Android (android.graphics.Color)	4288124296 (0xFF979588)
YUV	148.1160, -5.9732, 2.5293
Hunter-Lab	54.6368, -4.2882, 8.3156

Details

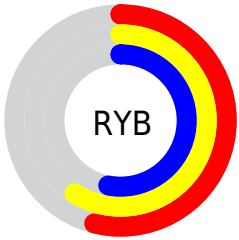
The RGB color 151, 149, 136 is a dark color, and the websafe version is hex 999999. A complement of this color would be 136, 138, 151, and the grayscale version is 148, 148, 148.

A 20% lighter version of the original color is 205, 203, 189, and 100, 98, 86 is the 20% darker color. If you saturate the color by 10%, you get 151, 147, 121, and if you desaturate by 10%, it is 151, 151, 151.

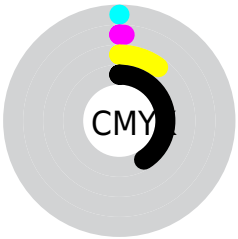
Distribution



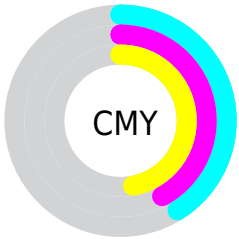
- Red (59%)
- Green (58%)
- Blue (53%)



- Red (54%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 149, 136 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, 149, 136 by changing the saturation by 10% instead.

151, 149, 136

255, 255, 255

205, 203, 189

233, 231, 217

255, 255, 246

151, 149, 136

125, 123, 111

100, 98, 86

76, 75, 63

53, 52, 41

32, 31, 21

4, 7, 0

0, 0, 0

151, 149, 136

151, 147, 121

151, 149, 136

151, 151, 151

151, 145, 106

151, 143, 91

151, 141, 76

151, 139, 60

151, 137, 45

151, 135, 30

151, 133, 15

151, 131, 0

151, 153, 166

151, 155, 181

151, 157, 196

151, 159, 211

151, 161, 227

151, 163, 242

151, 165, 255

151, 167, 255

Harmonies

Analogous

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

158, 147, 136

151, 149, 136

143, 151, 139

Triad

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

151, 149, 136

133, 152, 157

160, 145, 152

Complementary

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

151, 149, 136

136, 138, 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.

153, 146, 158

151, 149, 136

138, 150, 161

Square

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

151, 149, 136

133, 152, 151

145, 148, 161

163, 144, 146

Rectangle

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

151, 149, 136

139, 152, 143

145, 148, 161

158, 145, 155

Sweetspot

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

151, 149, 136

196, 196, 190

151, 136, 138

99, 99, 95

227, 227, 227

99, 99, 99

Same Dimension

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

151, 149, 136

196, 193, 173

146, 151, 136

77, 75, 69

140, 122, 0

13, 11, 0

Inverse Universe

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

136, 138, 151

173, 176, 196

141, 136, 151

69, 70, 77

0, 19, 140

0, 2, 13

Previews

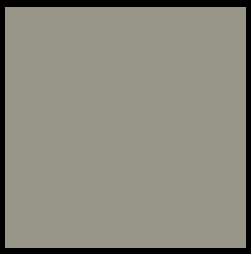
White Background

This preview shows how the RGB color 151, 149, 136 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



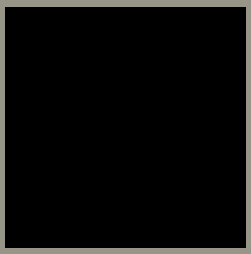
This preview shows how the RGB color 151, 149, 136 looks on a black background.

Color Contrast Check

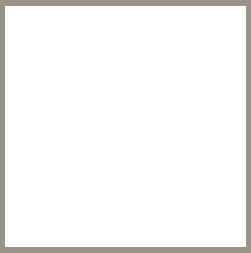
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 151, 149, 136 Background



This preview shows how black text looks on a background with the RGB color 151, 149, 136.



This preview shows how white text looks on a background with the RGB color 151, 149, 136.

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

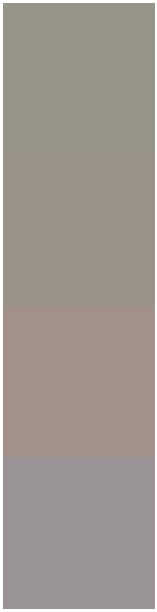
Original Color
151, 149, 136

Protanopia
154, 148, 135

Deuteranopia
167, 143, 137

Tritanopia
154, 146, 157

Trichromacy



Original Color
151, 149, 136

Protanomaly
153, 148, 135

Deuteranomaly
161, 145, 137

Tritanomaly
153, 147, 149

Monochromacy

Original Color
151, 149, 136

Achromatopsia
148, 148, 148

Achromatomaly
149, 148, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 149, 136 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, 149, 136) looks like.

```
.text, #text, p{
    color:rgb(151, 149, 136)
}
```

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, 149, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 149, 136) }
```

Border

The CSS property to change the border of an element to RGB 151, 149, 136 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, 149, 136) }
```

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

```
.border{ border-color:rgb(151, 149, 136) }
```

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

Here you see how a box with a 4 pixel rgb(151, 149, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 149, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 149, 136); box-shadow:4px 4px 4px 4px rgb(151, 149, 136) }
```

Background

The CSS property to change the background color of an element to RGB 151, 149, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(151, 149, 136) }
```

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

```
.background{ background-color:rgb(151,
149, 136) }
```

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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