

Converting Colors

RGB(155, 149, 152)

Have a look what the booklet for
RGB(155, 149, 152) contains.

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Color

RGB(155, 149, 152)

Conversions

Conversions Part 1

Format	Color
Hex	9B9598
RGB	155, 149, 152
RGB Percent	61%, 58%, 60%
CMY	0.3922, 0.4157, 0.4039
CMYK	0.00, 0.04, 0.02, 0.39
HSL	330°, 3%, 60%
HSV	330°, 4%, 61%
XYZ	29.9325, 30.7305, 34.0597
YIQ	151.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

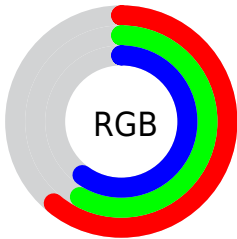
Format	Color
RYB	155, 149, 152
Decimal	10196376
CIELab	62.28, 2.77, -0.80
CIELCh	62, 2.879, 343.843
Yxy	30.7305, 0.3160, 0.3244
Android (android.graphics.Color)	4288386456 (0xFF9B9598)
YUV	151.1360, 0.4260, 3.3887
Hunter-Lab	55.4351, -0.6291, 2.3763

Details

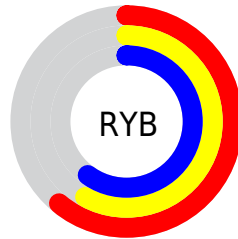
The RGB color **155, 149, 152** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 155, 152**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **209, 203, 206**, and **104, 98, 101** is the 20% darker color. If you saturate the color by 10%, you get **155, 134, 144**, and if you desaturate by 10%, it is **155, 165, 160**.

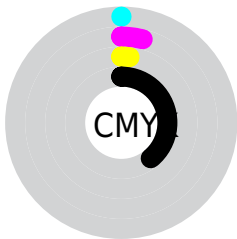
Distribution



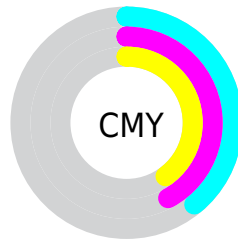
- Red (61%)
- Green (58%)
- Blue (60%)



- Red (61%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 149, 152 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 155, 149, 152 by changing the saturation by 10% instead.


 155, 149, 152

255, 255, 255

 209, 203, 206

 238, 231, 234

 155, 149, 152

 129, 123, 126

 104, 98, 101

 80, 75, 77

 57, 52, 55


 35, 31, 33

 14, 6, 10

 0, 0, 0

 155, 149, 152

 155, 134, 144

 155, 149, 152

 155, 165, 160

 155, 118, 137


 155, 180, 168

 155, 103, 129

 155, 196, 175

 155, 87, 121

 155, 211, 183

 155, 72, 113

 155, 227, 191

 155, 56, 106

 155, 242, 199

 155, 41, 98

 155, 255, 206

 155, 25, 90

 155, 255, 214

 155, 10, 82

 155, 255, 222

Harmonies

Analogous

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



153, 150, 154



155, 149, 152



156, 149, 149

Triad

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



155, 149, 152



151, 151, 146



145, 152, 154

Complementary

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



155, 149, 152



149, 155, 152

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.



145, 152, 152



155, 149, 152



148, 151, 147

Square

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



155, 149, 152



154, 150, 146



146, 152, 149



147, 151, 155

Rectangle

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



155, 149, 152



156, 149, 148



146, 152, 149



145, 152, 153

Sweetspot

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



155, 149, 152



201, 199, 200



152, 149, 155



102, 101, 101



230, 230, 230



102, 102, 102

Same Dimension

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



155, 149, 152



201, 191, 196



155, 149, 149



77, 72, 74



140, 0, 70



13, 0, 6

Inverse Universe

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



155, 149, 152



201, 191, 196



149, 155, 155



77, 72, 74



140, 0, 70



13, 0, 6

Previews

White Background



This preview shows how the RGB color 155, 149, 152 looks on a white background.

Color Contrast Check

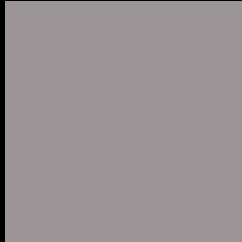
Large Text (above 18pt) WCAG AA × Fail

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 155, 149, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

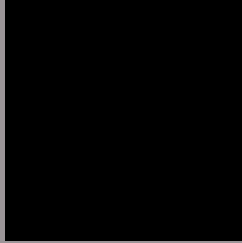
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

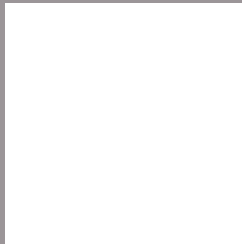
Any Text WCAG AAA ✓ Pass

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

RGB 155, 149, 152 Background



This preview shows how black text looks on a background with the RGB color 155, 149, 152.



This preview shows how white text looks on a background with the RGB color 155, 149, 152.

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

155, 149, 152

Protanopia

153, 150, 152

Deuteranopia

164, 146, 153



Tritanopia
156, 148, 159

Trichromacy



Original Color

155, 149, 152

Protanomaly

154, 150, 152

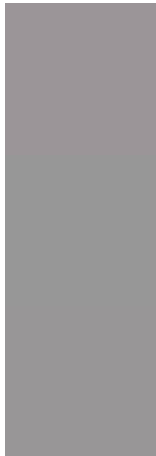
Deuteranomaly

161, 147, 153

Tritanomaly

156, 148, 156

Monochromacy



Original Color

155, 149, 152

Achromatopsia

151, 151, 151

Achromatomaly

152, 150, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 149, 152 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(155, 149, 152) looks like.

```
.text, #text, p{  
    color:rgb(155, 149, 152)  
}
```

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(155, 149, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 149, 152) }
```

Border

The CSS property to change the border of an element to RGB 155, 149, 152 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(155, 149, 152) }
```

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

```
.border{ border-color:rgb(155, 149, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 149, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 149, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 149, 152);  
box-shadow:4px 4px 4px 4px rgb(155, 149,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 155, 149, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 149, 152) }
```

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

```
.background{ background-color: rgb(155,  
149, 152) }
```

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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