

Converting Colors

RGB(152, 148, 159)

Have a look what the booklet for
RGB(152, 148, 159) contains.

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Color

RGB(152, 148, 159)

Conversions

Conversions Part 1

Format	Color
Hex	98949F
RGB	152, 148, 159
RGB Percent	60%, 58%, 62%
CMY	0.4039, 0.4196, 0.3765
CMYK	0.04, 0.07, 0.00, 0.38
HSL	262°, 5%, 60%
HSV	262°, 7%, 62%
XYZ	29.7968, 30.3584, 37.0902
YIQ	150.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

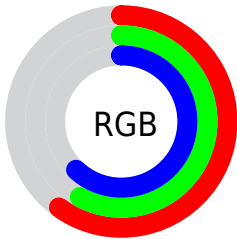
Format	Color
R _Y B	152, 148, 159
Decimal	9999519
CIE Lab	61.96, 3.62, -5.26
CIE LCh	62, 6.385, 304.517
Yxy	30.3584, 0.3064, 0.3122
Android (android.graphics.Color)	4288189599 (0xFF98949F)
YUV	150.4500, 4.2152, 1.3594
Hunter-Lab	55.0985, 0.1090, -1.3428

Details

The RGB color **152, 148, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155, 159, 148**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **206, 202, 214**, and **101, 97, 108** is the 20% darker color. If you saturate the color by 10%, you get **142, 132, 159**, and if you desaturate by 10%, it is **162, 164, 159**.

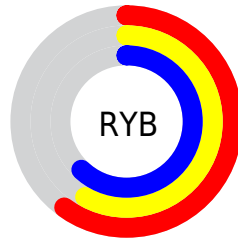
Distribution



Red (60%)

Green (58%)

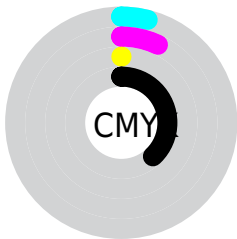
Blue (62%)



Red (60%)

Yellow (58%)

Blue (62%)

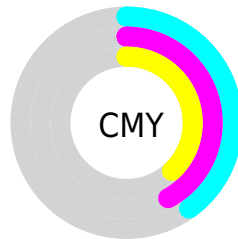


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (38%)



Cyan (40%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 148, 159 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 152, 148, 159 by changing the saturation by 10% instead.


 152, 148, 159


255, 255, 255

 206, 202, 214

 234, 230, 242

 152, 148, 159


 126, 122, 133

 101, 97, 108

 77, 74, 83

 54, 51, 60


 33, 30, 39


 11, 5, 18

 0, 0, 0

 152, 148, 159

 142, 132, 159

 152, 148, 159

 162, 164, 159

■ 132, 116, 159

■ 172, 180, 159

■ 122, 100, 159

■ 182, 196, 159

■ 112, 84, 159

■ 192, 212, 159

■ 101, 69, 159

■ 203, 228, 159

■ 91, 53, 159

■ 213, 243, 159

■ 81, 37, 159

■ 223, 255, 159

■ 71, 21, 159

■ 233, 255, 159

■ 61, 5, 159

■ 243, 255, 159

Harmonies

Analogous

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



145, 150, 161



152, 148, 159



158, 147, 155

Triad

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



152, 148, 159



159, 148, 140



137, 153, 150

Complementary

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



152, 148, 159



155, 159, 148

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.



141, 153, 145



152, 148, 159



154, 150, 138

Square

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



152, 148, 159



162, 146, 144



147, 151, 140



136, 153, 156

Rectangle

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



152, 148, 159



161, 146, 151



147, 151, 140



138, 153, 148

Sweetspot

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



152, 148, 159



204, 202, 207



148, 155, 159



103, 102, 105



232, 232, 232



105, 105, 105

Same Dimension

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



152, 148, 159



196, 190, 207



157, 148, 159



74, 71, 79



52, 0, 143



6, 0, 15

Inverse Universe

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



159, 148, 155



207, 190, 201



150, 159, 148



79, 71, 76



143, 0, 91



15, 0, 10

Previews

White Background



This preview shows how the RGB color 152, 148, 159 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 152, 148, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

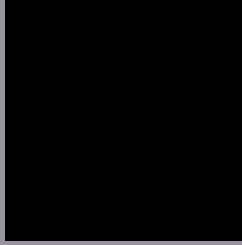
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

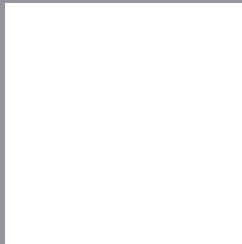
Any Text WCAG AAA ✓ Pass

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

RGB 152, 148, 159 Background



This preview shows how black text looks on a background with the RGB color 152, 148, 159.



This preview shows how white text looks on a background with the RGB color 152, 148, 159.

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
152, 148, 159

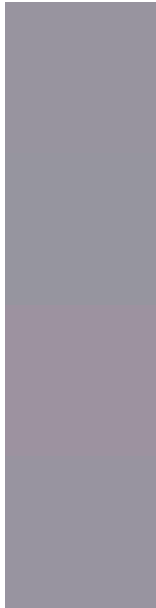
Protanopia
149, 149, 159

Deuteranopia
160, 145, 160



Tritanopia
152, 148, 160

Trichromacy



Original Color

152, 148, 159

Protanomaly

150, 149, 159

Deuteranomaly

157, 146, 160

Tritanomaly

152, 148, 160

Monochromacy



Original Color

152, 148, 159

Achromatopsia

150, 150, 150

Achromatomaly

151, 149, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 148, 159 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(152, 148, 159) looks like.

```
.text, #text, p{  
    color:rgb(152, 148, 159)  
}
```

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(152, 148, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 148, 159) }
```

Border

The CSS property to change the border of an element to RGB 152, 148, 159 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(152, 148, 159) }
```

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

```
.border{ border-color:rgb(152, 148, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 148, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 148, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 148, 159);  
box-shadow:4px 4px 4px 4px rgb(152, 148,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 152, 148, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 148, 159) }
```

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

```
.background{ background-color: rgb(152,  
148, 159) }
```

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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