

Converting Colors

RGB(149, 144, 143)

Have a look what the booklet for
RGB(149, 144, 143) contains.

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Color

RGB(149, 144, 143)

Conversions

Conversions Part 1

Format	Color
Hex	95908F
RGB	149, 144, 143
RGB Percent	58%, 56%, 56%
CMY	0.4157, 0.4353, 0.4392
CMYK	0.00, 0.03, 0.04, 0.42
HSL	10°, 3%, 57%
HSV	10°, 4%, 58%
XYZ	27.3256, 28.3192, 30.0125
YIQ	145.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

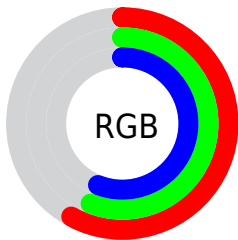
Format	Color
R_{YB}	149, 144, 143
Decimal	9801871
CIE Lab	60.18, 1.65, 1.18
CIE LCh	60, 2.031, 35.447
Yxy	28.3192, 0.3190, 0.3306
Android (android.graphics.Color)	4287991951 (0xFF95908F)
YUV	145.3810, -1.1738, 3.1739
Hunter-Lab	53.2158, -1.4704, 3.8128

Details

The RGB color `149, 144, 143` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `143, 148, 149`, and the grayscale version is `145, 145, 145`.

A 20% lighter version of the original color is `203, 198, 197`, and `98, 94, 93` is the 20% darker color. If you saturate the color by 10%, you get `149, 132, 128`, and if you desaturate by 10%, it is `149, 156, 158`.

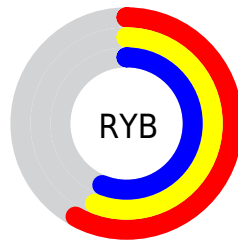
Distribution



Red (58%)

Green (56%)

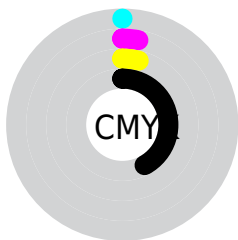
Blue (56%)



Red (58%)

Yellow (56%)

Blue (56%)

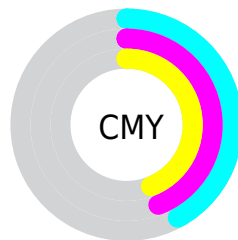


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the RGB color 149, 144, 143 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 149, 144, 143 by changing the saturation by 10% instead.

 149, 144, 143

255, 255, 255

 203, 198, 197


 231, 226, 225

255, 254, 253


 149, 144, 143

 123, 118, 117

 98, 94, 93

 75, 70, 69


 52, 48, 47

 31, 27, 26

 5, 0, 0

 0, 0, 0

 149, 144, 143

 149, 132, 128

 149, 144, 143

 149, 156, 158

 149, 119, 113

 149, 169, 173

 149, 107, 98

 149, 181, 188

 149, 94, 83

 149, 194, 203

 149, 82, 69

 149, 206, 218

 149, 69, 54

 149, 219, 232

 149, 57, 39

 149, 231, 247

 149, 45, 24

 149, 243, 255

 149, 32, 9

 149, 255, 255

Harmonies

Analogous

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



149, 144, 145



149, 144, 143



148, 144, 142

Triad

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



149, 144, 143



142, 146, 143



144, 145, 149

Complementary

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



149, 144, 143



143, 148, 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.



142, 146, 148



149, 144, 143



141, 146, 145

Square

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



149, 144, 143



144, 146, 142



141, 146, 147



146, 144, 148

Rectangle

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



149, 144, 143



147, 145, 141



141, 146, 147



143, 145, 149

Sweetspot

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



149, 144, 143



194, 192, 192



149, 143, 148



97, 96, 96



224, 224, 224



97, 97, 97

Same Dimension

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



149, 144, 143



194, 186, 184



149, 147, 143



74, 70, 70



138, 23, 0



10, 2, 0

Inverse Universe

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



143, 148, 149



184, 192, 194



143, 145, 149



70, 73, 74



0, 115, 138



0, 9, 10

Previews

White Background



This preview shows how the RGB color 149, 144, 143 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 149, 144, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

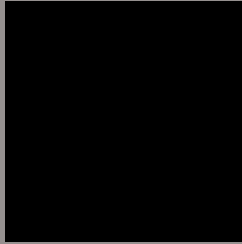
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

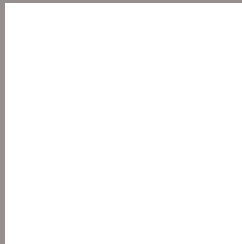
Any Text WCAG AAA × Fail

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

RGB 149, 144, 143 Background



This preview shows how black text looks on a background with the RGB color 149, 144, 143.



This preview shows how white text looks on a background with the RGB color 149, 144, 143.

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

149, 144, 143

Protanopia

148, 144, 143

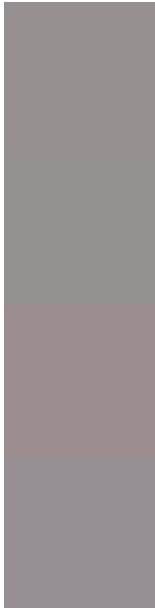
Deuteranopia

159, 140, 144



Tritanopia
151, 142, 154

Trichromacy



Original Color

149, 144, 143

Protanomaly

148, 144, 143

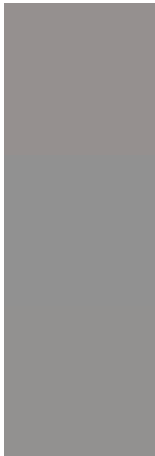
Deuteranomaly

155, 141, 144

Tritanomaly

150, 143, 150

Monochromacy



Original Color

149, 144, 143

Achromatopsia

145, 145, 145

Achromatomaly

146, 145, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 144, 143 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(149, 144, 143) looks like.

```
.text, #text, p{  
    color:rgb(149, 144, 143)  
}
```

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(149, 144, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 144, 143) }
```

Border

The CSS property to change the border of an element to RGB 149, 144, 143 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(149, 144, 143) }
```

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

```
.border{ border-color:rgb(149, 144, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 144, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 144, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 144, 143);  
box-shadow:4px 4px 4px 4px rgb(149, 144,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 149, 144, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 144, 143) }
```

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

```
.background{ background-color: rgb(149,  
144, 143) }
```

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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