

Converting Colors

RGB(148, 144, 160)

Have a look what the booklet for
RGB(148, 144, 160) contains.

RGB(148, 144, 160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(148, 144, 160)

Conversions

Conversions Part 1

Format	Color
Hex	9490A0
RGB	148, 144, 160
RGB Percent	58%, 56%, 63%
CMY	0.4196, 0.4353, 0.3725
CMYK	0.07, 0.10, 0.00, 0.37
HSL	255°, 8%, 60%
HSV	255°, 10%, 63%
XYZ	28.5312, 28.7805, 37.3091
YIQ	147.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

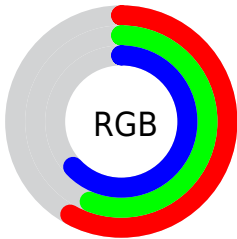
Format	Color
RYB	148, 144, 160
Decimal	9736352
CIELab	60.59, 4.67, -7.91
CIELCh	61, 9.179, 300.545
Yxy	28.7805, 0.3015, 0.3042
Android (android.graphics.Color)	4287926432 (0xFF9490A0)
YUV	147.0200, 6.3991, 0.8595
Hunter-Lab	53.6474, 1.0481, -3.6800

Details

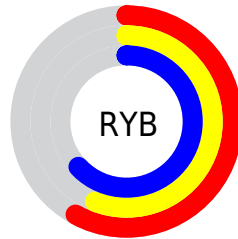
The RGB color **148, 144, 160** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156, 160, 144**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **202, 198, 215**, and **97, 94, 109** is the 20% darker color. If you saturate the color by 10%, you get **136, 128, 160**, and if you desaturate by 10%, it is **160, 160, 160**.

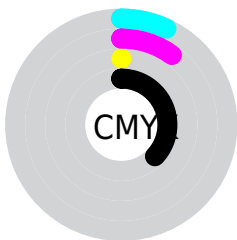
Distribution



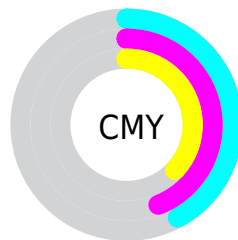
- Red (58%)
- Green (56%)
- Blue (63%)



- Red (58%)
- Yellow (56%)
- Blue (63%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (44%)
- Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the RGB color 148, 144, 160 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 148, 144, 160 by changing the saturation by 10% instead.

 148, 144, 160


255, 255, 255

 202, 198, 215


 230, 226, 243


255, 254, 255

 148, 144, 160

 122, 118, 134

 97, 94, 109

 74, 70, 84

 51, 48, 61

 30, 27, 39

 5, 0, 19


 0, 0, 0


 148, 144, 160

 136, 128, 160

 148, 144, 160

 160, 160, 160

 124, 112, 160

 172, 176, 160

 112, 96, 160

 184, 192, 160

 100, 80, 160

 196, 208, 160

 88, 64, 160


 208, 224, 160

 76, 48, 160


 220, 240, 160

 64, 32, 160

 232, 255, 160

 52, 16, 160

 244, 255, 160

 40, 0, 160

 255, 255, 160

Harmonies

Analogous

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



138, 147, 162



148, 144, 160



157, 142, 154

Triad

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



148, 144, 160



160, 143, 132



128, 151, 146

Complementary

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



148, 144, 160



156, 160, 144

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.



135, 150, 138



148, 144, 160



153, 146, 130

Square

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



148, 144, 160



164, 141, 138



144, 148, 132



126, 151, 154

Rectangle

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



148, 144, 160



161, 141, 149



144, 148, 132



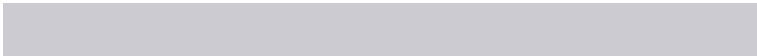
130, 151, 143

Sweetspot

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



148, 144, 160



204, 203, 209



144, 156, 160



101, 100, 105



232, 232, 232



105, 105, 105

Same Dimension

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



148, 144, 160



190, 184, 209



156, 144, 160



73, 71, 79



36, 0, 143



4, 0, 15

Inverse Universe

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



160, 144, 156



209, 184, 203



148, 160, 144



79, 71, 77



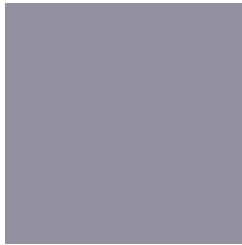
143, 0, 107



15, 0, 11

Previews

White Background



This preview shows how the RGB color 148, 144, 160 looks on a white background.

Color Contrast Check

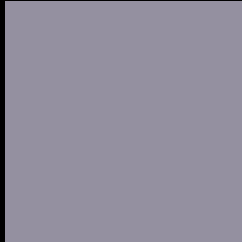
Large Text (above 18pt) WCAG AA ✓ Pass

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 148, 144, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

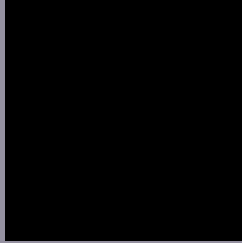
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

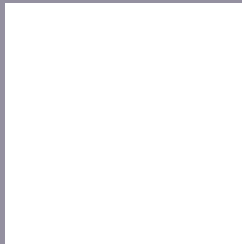
Any Text WCAG AAA × Fail

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

RGB 148, 144, 160 Background



This preview shows how black text looks on a background with the RGB color 148, 144, 160.



This preview shows how white text looks on a background with the RGB color 148, 144, 160.

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


148, 144, 160

Protanopia

144, 145, 161

Deuteranopia

154, 142, 160



Tritanopia

147, 145, 156

Trichromacy



Original Color

148, 144, 160

Protanomaly

145, 145, 161

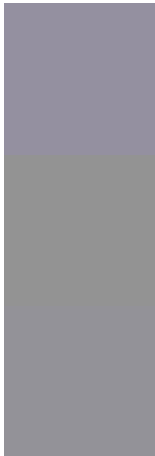
Deuteranomaly

152, 143, 160

Tritanomaly

147, 145, 157

Monochromacy



Original Color

148, 144, 160

Achromatopsia

147, 147, 147

Achromatomaly

147, 146, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 144, 160 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(148, 144, 160) looks like.

```
.text, #text, p{  
    color:rgb(148, 144, 160)  
}
```

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(148, 144, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 144, 160) }
```

Border

The CSS property to change the border of an element to RGB 148, 144, 160 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(148, 144, 160) }
```

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

```
.border{ border-color:rgb(148, 144, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 144, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 144, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 144, 160);  
box-shadow:4px 4px 4px 4px rgb(148, 144,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 148, 144, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 144, 160) }
```

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

```
.background{ background-color: rgb(148,  
144, 160) }
```

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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