

Converting Colors

RGB(142, 148, 144)

Have a look what the booklet for
RGB(142, 148, 144) contains.

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Color

RGB(142, 148, 144)

Conversions

Conversions Part 1

Format	Color
Hex	8E9490
RGB	142, 148, 144
RGB Percent	56%, 58%, 56%
CMY	0.4431, 0.4196, 0.4353
CMYK	0.04, 0.00, 0.03, 0.42
HSL	140°, 3%, 57%
HSV	140°, 4%, 58%
XYZ	26.7793, 28.9442, 30.5609
YIQ	145.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

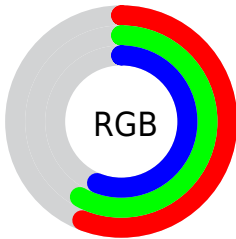
Format	Color
RYB	142, 147, 148
Decimal	9344144
CIELab	60.73, -2.96, 1.35
CIElCh	61, 3.250, 155.475
Yxy	28.9442, 0.3104, 0.3355
Android (android.graphics.Color)	4287534224 (0xFF8E9490)
YUV	145.7500, -0.8628, -3.2887
Hunter-Lab	53.7998, -5.2999, 3.9803

Details

The RGB color `142, 148, 144` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `148, 142, 146`, and the grayscale version is `146, 146, 146`.

A 20% lighter version of the original color is `196, 202, 198`, and `92, 97, 94` is the 20% darker color. If you saturate the color by 10%, you get `127, 148, 134`, and if you desaturate by 10%, it is `157, 148, 154`.

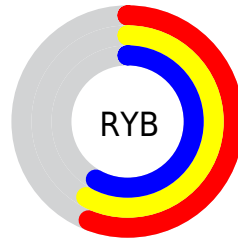
Distribution



Red (56%)

Green (58%)

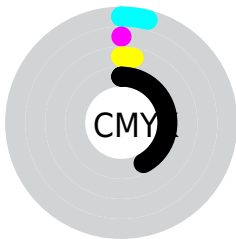
Blue (56%)



Red (56%)

Yellow (58%)

Blue (58%)

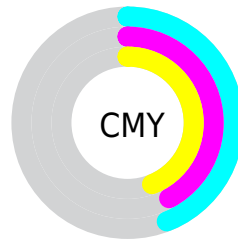


Cyan (4%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (44%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 148, 144 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 142, 148, 144 by changing the saturation by 10% instead.


 142, 148, 144


255, 255, 255

 196, 202, 198

 224, 230, 226

 252, 255, 254

 142, 148, 144

 116, 122, 118

 92, 97, 94

 68, 74, 70


 46, 51, 48


 25, 30, 27

 0, 5, 0


 0, 0, 0


 142, 148, 144


 127, 148, 134


 142, 148, 144


 157, 148, 154


 112, 148, 124

 172, 148, 164

 98, 148, 114


 186, 148, 174


 83, 148, 105

 201, 148, 183


 68, 148, 95

 216, 148, 193

 53, 148, 85


 231, 148, 203

 38, 148, 75

 246, 148, 213

 24, 148, 65

 255, 148, 223

 9, 148, 55

 255, 148, 233

Harmonies

Analogous

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



145, 147, 142



142, 148, 144



140, 148, 147

Triad

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



142, 148, 144



144, 147, 152



153, 145, 143

Complementary

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



142, 148, 144



148, 142, 146

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, 145, 146



142, 148, 144



148, 146, 151

Square

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



142, 148, 144



141, 147, 152



151, 145, 149



151, 146, 141

Rectangle

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



142, 148, 144



140, 148, 149



151, 145, 149



153, 145, 144

Sweetspot

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



142, 148, 144



189, 191, 190



146, 148, 142



96, 97, 96



224, 224, 224



97, 97, 97

Same Dimension

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



142, 148, 144



182, 191, 185



142, 148, 147



70, 74, 71



0, 138, 46



0, 10, 3

Inverse Universe

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



148, 142, 146



191, 182, 188



148, 142, 143



74, 70, 72



138, 0, 92



10, 0, 7

Previews

White Background



This preview shows how the RGB color 142, 148, 144 looks on a white background.

Color Contrast Check

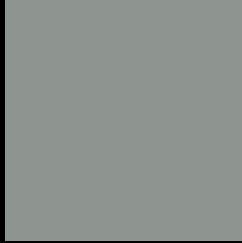
Large Text (above 18pt) WCAG AA ✓ Pass

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 142, 148, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

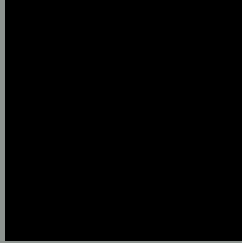
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

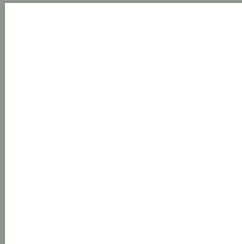
Any Text WCAG AAA × Fail

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

RGB 142, 148, 144 Background



This preview shows how black text looks on a background with the RGB color 142, 148, 144.



This preview shows how white text looks on a background with the RGB color 142, 148, 144.

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

142, 148, 144

Protanopia

150, 146, 143

Deuteranopia

161, 142, 145



Tritanopia

144, 146, 157

Trichromacy



Original Color

142, 148, 144

Protanomaly

147, 147, 143

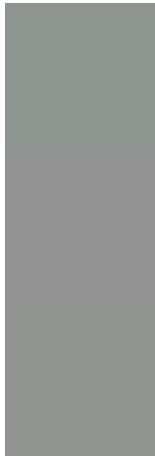
Deuteranomaly

154, 144, 145

Tritanomaly

143, 147, 152

Monochromacy



Original Color

142, 148, 144

Achromatopsia

146, 146, 146

Achromatomaly

145, 147, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 148, 144 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(142, 148, 144) looks like.

```
.text, #text, p{  
    color:rgb(142, 148, 144)  
}
```

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(142, 148, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 148, 144) }
```

Border

The CSS property to change the border of an element to RGB 142, 148, 144 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(142, 148, 144) }
```

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

```
.border{ border-color:rgb(142, 148, 144) }
```

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

Here you see how a box with a 4 pixel rgb(142, 148, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 148, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 148, 144);  
box-shadow:4px 4px 4px 4px rgb(142, 148,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 142, 148, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 148, 144) }
```

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

```
.background{ background-color: rgb(142,  
148, 144) }
```

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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