Converting Colors

RGB(137, 142, 144)

Have a look what the booklet for RGB(137, 142, 144) contains.

Color

RGB(137, 142, 144)

Conversions

Format	Color
	Conversions Part 1
Hex	898E90
RGB	137, 142, 144
RGB Percent	54%, 56%, 56%
CMY	0.4627, 0.4431, 0.4353
CMYK	0.05, 0.01, 0.00, 0.44
HSL	197°, 3%, 55%
HSV	197°, 5%, 56%
XYZ	25.0236, 26.6780, 30.2160
YIQ	140.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

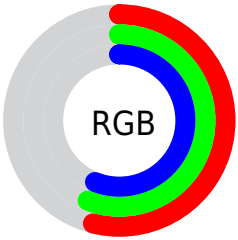
Format	Color
RYB	137, 140, 144
Decimal	9014928
CIELab	58.68, -1.42, -1.70
CIELCh	59, 2.215, 230.275
Yxy	26.6780, 0.3055, 0.3257
Android (android.graphics.Color)	4287205008 (0xFF898E90)
YUV	140.7330, 1.6106, -3.2738
Hunter-Lab	51.6507, -3.9097, 1.4705

Details

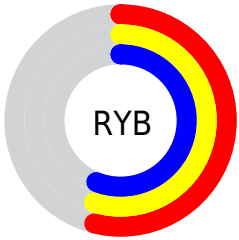
The RGB color 137, 142, 144 is a dark color, and the websafe version is hex 999999. A complement of this color would be 144, 139, 137, and the grayscale version is 141, 141, 141.

A 20% lighter version of the original color is 190, 196, 198, and 87, 92, 94 is the 20% darker color. If you saturate the color by 10%, you get 123, 138, 144, and if you desaturate by 10%, it is 151, 146, 144.

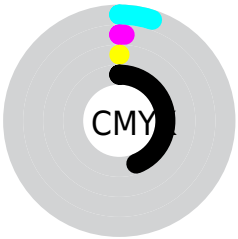
Distribution



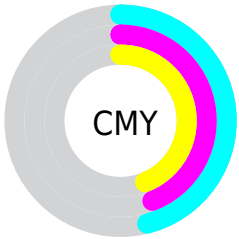
- Red (54%)
- Green (56%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 137, 142, 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 137, 142, 144 by changing the saturation by 10% instead.

137, 142, 144

255, 255, 255

190, 196, 198

218, 224, 226

247, 252, 254

137, 142, 144

112, 116, 118

87, 92, 94

64, 68, 70

42, 46, 48

22, 26, 27

0, 0, 0

137, 142, 144

123, 138, 144

108, 134, 144

137, 142, 144

151, 146, 144

166, 150, 144

94, 130, 144	180, 154, 144
79, 126, 144	195, 158, 144
65, 121, 144	209, 163, 144
51, 117, 144	223, 167, 144
36, 113, 144	238, 171, 144
22, 109, 144	252, 175, 144
7, 105, 144	255, 179, 144

Harmonies

Analogous

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

137, 142, 142

137, 142, 144

139, 141, 145

Triad

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

137, 142, 144

145, 140, 142

141, 141, 137

Complementary

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

137, 142, 144

144, 139, 137

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.

144, 141, 137

137, 142, 144

146, 140, 140

Square

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

137, 142, 144

143, 140, 144

145, 140, 138

139, 142, 139

Rectangle

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

137, 142, 144

140, 141, 145

145, 140, 138

142, 141, 137

Sweetspot

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

137, 142, 144

184, 186, 186

137, 144, 139

93, 94, 94

222, 222, 222

94, 94, 94

Same Dimension

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

137, 142, 144

175, 183, 186

137, 139, 144

66, 70, 71

0, 97, 135

0, 5, 8

Inverse Universe

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

144, 137, 142

186, 175, 183

144, 142, 137

71, 66, 70

135, 0, 97

8, 0, 5

Previews

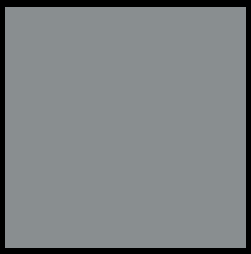
White Background

This preview shows how the RGB color 137, 142, 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



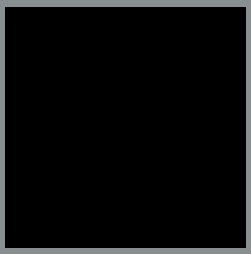
This preview shows how the RGB color 137, 142, 144 looks on a black background.

Color Contrast Check

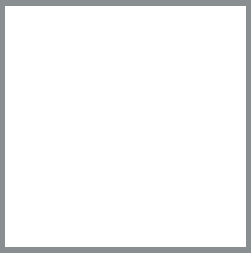
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 137, 142, 144 Background



This preview shows how black text looks on a background with the RGB color 137, 142, 144.



This preview shows how white text looks on a background with the RGB color 137, 142, 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
137, 142, 144

Protanopia
143, 140, 143

Deuteranopia
153, 137, 145

Tritanopia
138, 141, 152

Trichromacy

Original Color
137, 142, 144

Protanomaly
141, 141, 143

Deuteranomaly
147, 139, 145

Tritanomaly
138, 141, 149

Monochromacy

Original Color
137, 142, 144

Achromatopsia
141, 141, 141

Achromatomaly
140, 141, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 137, 142, 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(137, 142, 144) looks like.

```
.text, #text, p{
    color:rgb(137, 142, 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(137, 142, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 142, 144) }
```

Border

The CSS property to change the border of an element to RGB 137, 142, 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(137, 142, 144) }
```

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

```
.border{ border-color:rgb(137, 142, 144) }
```

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

Here you see how a box with a 4 pixel rgb(137, 142, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 142, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 142, 144); box-shadow:4px 4px 4px 4px rgb(137, 142, 144) }
```

Background

The CSS property to change the background color of an element to RGB 137, 142, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(137, 142, 144) }
```

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

```
.background{ background-color:rgb(137,
142, 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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor