Converting Colors

RGB(138, 142, 142)

Have a look what the booklet for RGB(138, 142, 142) contains.

Color

RGB(138, 142, 142)

Conversions

Conversions Part 1

Format	Color
Hex	8A8E8E
RGB	138, 142, 142
RGB Percent	54%, 56%, 56%
CMY	0.4588, 0.4431, 0.4431
CMYK	0.03, 0.00, 0.00, 0.44
HSL	180°, 2%, 55%
HSV	180°, 3%, 56%
XYZ	25.0367, 26.7023, 29.4257
YIQ	140.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

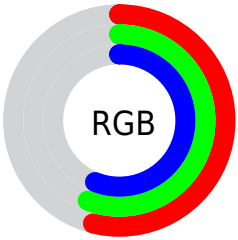
Format	Color
RYB	138, 140, 142
Decimal	9080462
CIELab	58.70, -1.46, -0.52
CIELCh	59, 1.546, 199.531
Yxy	26.7023, 0.3085, 0.3290
Android (android.graphics.Color)	4287270542 (0xFF8A8E8E)
YUV	140.8040, 0.5896, -2.4591
Hunter-Lab	51.6742, -3.9448, 2.4095

Details

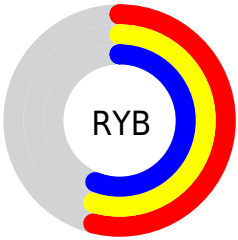
The RGB color 138, 142, 142 is a dark color, and the websafe version is hex 999999. A complement of this color would be 142, 138, 138, and the grayscale version is 141, 141, 141.

A 20% lighter version of the original color is 191, 196, 196, and 88, 92, 92 is the 20% darker color. If you saturate the color by 10%, you get 124, 142, 142, and if you desaturate by 10%, it is 152, 142, 142.

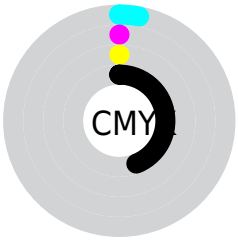
Distribution



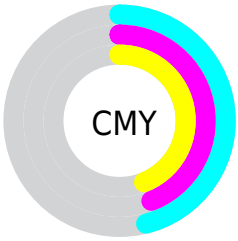
- Red (54%)
- Green (56%)
- Blue (56%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 138, 142, 142 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 138, 142, 142 by changing the saturation by 10% instead.

138, 142, 142

255, 255, 255

191, 196, 196

219, 224, 224

248, 252, 252

138, 142, 142

113, 116, 116

88, 92, 92

65, 68, 68

43, 46, 46

22, 26, 26

0, 0, 0

138, 142, 142

124, 142, 142

110, 142, 142

138, 142, 142

152, 142, 142

166, 142, 142

95, 142, 142

81, 142, 142

67, 142, 142

53, 142, 142

39, 142, 142

24, 142, 142

10, 142, 142

181, 142, 142

195, 142, 142

209, 142, 142

223, 142, 142

237, 142, 142

252, 142, 142

255, 142, 142

Harmonies

Analogous

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

139, 142, 141

138, 142, 142

138, 142, 143

Triad

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

138, 142, 142

143, 141, 143

143, 141, 139

Complementary

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

138, 142, 142

142, 138, 138

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, 139

138, 142, 142

144, 140, 142

Square

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

138, 142, 142

141, 141, 144

144, 140, 140

141, 141, 139

Rectangle

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

138, 142, 142

139, 142, 144

144, 140, 140

143, 141, 139

Sweetspot

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

138, 142, 142

182, 184, 184

138, 142, 138

91, 92, 92

219, 219, 219

92, 92, 92

Same Dimension

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

138, 142, 142

178, 184, 184

138, 140, 142

69, 71, 71

0, 135, 135

0, 8, 8

Inverse Universe

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

142, 138, 142

184, 178, 184

142, 140, 138

71, 69, 71

135, 0, 135

8, 0, 8

Previews

White Background

This preview shows how the RGB color 138, 142, 142 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 138, 142, 142 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 138, 142, 142 Background

This preview shows how black text looks on a background with the RGB color 138, 142, 142.

This preview shows how white text looks on a background with the RGB color 138, 142, 142.

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
138, 142, 142

Protanopia
143, 140, 141

Deuteranopia
154, 137, 143

Tritanopia
140, 141, 152

Trichromacy

Original Color
138, 142, 142

Protanomaly
141, 141, 141

Deuteranomaly
148, 139, 143

Tritanomaly
139, 141, 148

Monochromacy

Original Color
138, 142, 142

Achromatopsia
141, 141, 141

Achromatomaly
140, 141, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 142, 142 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(138, 142, 142) looks like.

```
.text, #text, p{
    color:rgb(138, 142, 142)
}
```

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(138, 142, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 142, 142) }
```

Border

The CSS property to change the border of an element to RGB 138, 142, 142 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(138, 142, 142) }
```

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

```
.border{ border-color:rgb(138, 142, 142) }
```

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

Here you see how a box with a 4 pixel rgb(138, 142, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 142, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 142, 142); box-shadow:4px 4px 4px 4px rgb(138, 142, 142) }
```

Background

The CSS property to change the background color of an element to RGB 138, 142, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(138, 142, 142) }
```

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

```
.background{ background-color:rgb(138, 142, 142) }
```

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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