Converting Colors

RGB(148, 148, 142)

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

Color

RGB(148, 148, 142)

Conversions

Format	Color
	Conversions Part 1
Hex	94948E
RGB	148, 148, 142
RGB Percent	58%, 58%, 56%
CMY	0.4196, 0.4196, 0.4431
CMYK	0.00, 0.00, 0.04, 0.42
HSL	60°, 3%, 57%
HSV	60°, 4%, 58%
XYZ	27.6851, 29.4287, 29.8123
YIQ	147.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

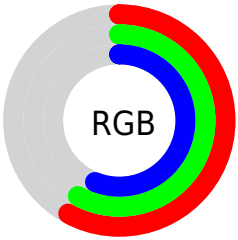
Format	Color
RYB	142, 148, 142
Decimal	9737358
CIELab	61.16, -1.14, 3.16
CIELCh	61, 3.360, 109.786
Yxy	29.4287, 0.3185, 0.3385
Android (android.graphics.Color)	4287927438 (0xFF94948E)
YUV	147.3160, -2.6208, 0.5999
Hunter-Lab	54.2482, -3.8384, 5.3907

Details

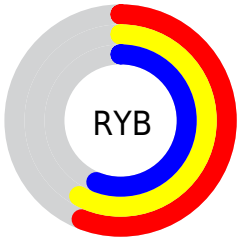
The RGB color 148, 148, 142 is a dark color, and the websafe version is hex 999999. A complement of this color would be 142, 142, 148, and the grayscale version is 147, 147, 147.

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

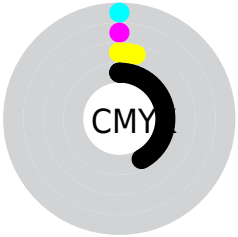
Distribution



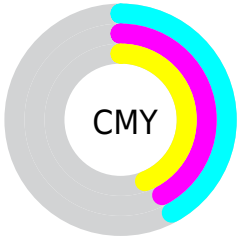
- Red (58%)
- Green (58%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (42%)



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

Brightness & Saturation Gradients

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

148, 148, 142

255, 255, 255

202, 202, 196

230, 230, 224

255, 255, 252

148, 148, 142

122, 122, 116

97, 97, 92

74, 74, 68

51, 51, 46

30, 30, 25

4, 5, 0

0, 0, 0

148, 148, 142

148, 148, 127

148, 148, 142

148, 148, 157

148, 148, 112

148, 148, 98

148, 148, 83

148, 148, 68

148, 148, 53

148, 148, 38

148, 148, 24

148, 148, 9

148, 148, 172

148, 148, 186

148, 148, 201

148, 148, 216

148, 148, 231

148, 148, 246

148, 148, 255

Harmonies

Analogous

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

151, 147, 142

148, 148, 142

145, 149, 144

Triad

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

148, 148, 142

141, 149, 152

153, 146, 149

Complementary

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

148, 148, 142

142, 142, 148

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.

151, 146, 151

148, 148, 142

144, 148, 153

Square

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

148, 148, 142

141, 149, 149

147, 147, 153

154, 146, 146

Rectangle

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

148, 148, 142

143, 149, 145

147, 147, 153

152, 146, 150

Sweetspot

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

148, 148, 142

191, 191, 189

148, 142, 142

97, 97, 96

224, 224, 224

97, 97, 97

Same Dimension

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

148, 148, 142

191, 191, 182

145, 148, 142

74, 74, 70

138, 138, 0

10, 10, 0

Inverse Universe

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

142, 142, 148

182, 182, 191

145, 142, 148

70, 70, 74

0, 0, 138

0, 0, 10

Previews

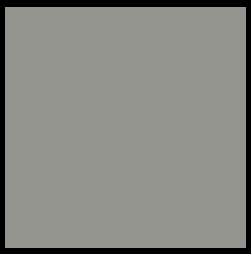
White Background

This preview shows how the RGB color 148, 148, 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



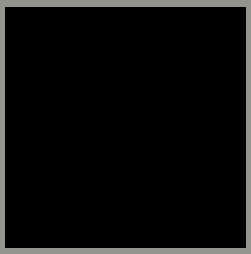
This preview shows how the RGB color 148, 148, 142 looks on a black background.

Color Contrast Check

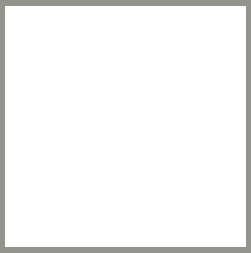
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 148, 148, 142 Background



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



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

Protanopia
152, 147, 141

Deuteranopia
163, 143, 143

Tritanopia
150, 146, 157

Trichromacy

Original Color
148, 148, 142

Protanomaly
151, 147, 141

Deuteranomaly
158, 145, 143

Tritanomaly
149, 147, 152

Monochromacy

Original Color
148, 148, 142

Achromatopsia
147, 147, 147

Achromatomaly
147, 147, 145

CSS Examples

Text

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

```
.text, #text, p{
    color:rgb(148, 148, 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(148, 148, 142) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

```
.background{ background-color:rgb(148,
148, 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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