

Converting Colors

RGB(142, 138, 138)

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

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Color

RGB(142, 138, 138)

Conversions

Conversions Part 1	
Format	Color
Hex	8E8A8A
RGB	142, 138, 138
RGB Percent	56%, 54%, 54%
CMY	0.4431, 0.4588, 0.4588
CMYK	0.00, 0.03, 0.03, 0.44
HSL	0°, 2%, 55%
HSV	0°, 3%, 56%
XYZ	24.8313, 25.7627, 27.7087
YIQ	139.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

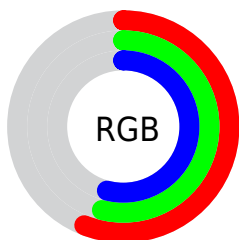
Format	Color
RYB	142, 138, 138
Decimal	9341578
CIELab	57.81, 1.49, 0.52
CIELCh	58, 1.574, 19.297
Yxy	25.7627, 0.3171, 0.3290
Android (android.graphics.Color)	4287531658 (0xFF8E8A8A)
YUV	139.1960, -0.5896, 2.4591
Hunter-Lab	50.7570, -1.4992, 3.1629

Details

The RGB color **142, 138, 138** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138, 142, 142**, and the grayscale version is **139, 139, 139**.

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

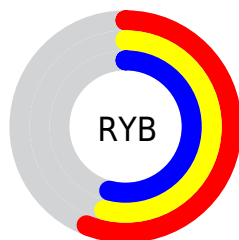
Distribution



Red (56%)

Green (54%)

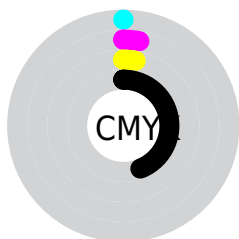
Blue (54%)



Red (56%)

Yellow (54%)

Blue (54%)

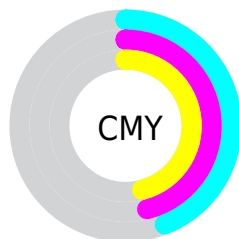


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

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

 142, 138, 138

255, 255, 255

 196, 191, 191

 224, 219, 219

 252, 248, 248

 142, 138, 138

 116, 113, 113


 92, 88, 88

 68, 65, 65

 46, 43, 43

 25, 22, 22

 0, 0, 0

 142, 138, 138

 142, 124, 124

 142, 110, 110

 142, 138, 138


 142, 152, 152

 142, 166, 166

 142, 95, 95

 142, 181, 181

 142, 81, 81

 142, 195, 195

 142, 67, 67

 142, 209, 209

 142, 53, 53

 142, 223, 223

 142, 39, 39

 142, 237, 237

 142, 24, 24

 142, 252, 252

 142, 10, 10

 142, 255, 255

Harmonies

Analogous

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



141, 138, 139



142, 138, 138



142, 138, 137

Triad

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



142, 138, 138



137, 139, 137



137, 139, 142

Complementary

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



142, 138, 138



138, 142, 142

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.



136, 140, 141



142, 138, 138



136, 140, 138

Square

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



142, 138, 138



139, 139, 136



136, 140, 140



139, 139, 141

Rectangle

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



142, 138, 138



141, 138, 136



136, 140, 140



137, 139, 141

Sweetspot

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



142, 138, 138



184, 182, 182



142, 138, 142



92, 91, 91



219, 219, 219



92, 92, 92

Same Dimension

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



142, 138, 138



184, 178, 178



142, 140, 138



71, 69, 69



135, 0, 0



8, 0, 0

Inverse Universe

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



138, 142, 142



178, 184, 184



138, 140, 142



69, 71, 71



0, 135, 135



0, 8, 8

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

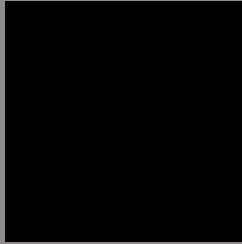
Any Text WCAG AA ✓ Pass

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, 138, 138 Background



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



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

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, 138, 138

Protanopia

141, 138, 138

Deuteranopia

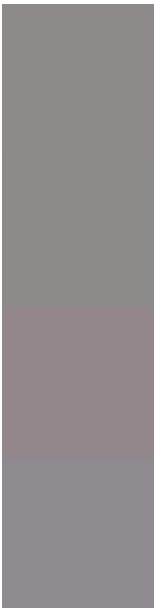
152, 134, 139



Tritanopia

143, 137, 147

Trichromacy



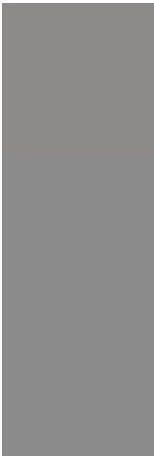
Original Color
142, 138, 138

Protanomaly
141, 138, 138

Deuteranomaly
148, 135, 139

Tritanomaly
143, 137, 144

Monochromacy



Original Color
142, 138, 138

Achromatopsia
139, 139, 139

Achromatomaly
140, 139, 139

CSS Examples

Text

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

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

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, 138, 138) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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