

Converting Colors

RGB(140, 150, 142)

Have a look what the booklet for
RGB(140, 150, 142) contains.

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Color

RGB(140, 150, 142)

Conversions

Conversions Part 1

Format	Color
Hex	8C968E
RGB	140, 150, 142
RGB Percent	55%, 59%, 56%
CMY	0.4510, 0.4118, 0.4431
CMYK	0.07, 0.00, 0.05, 0.41
HSL	132°, 5%, 57%
HSV	132°, 7%, 59%
XYZ	26.6040, 29.3411, 29.8524
YIQ	146.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

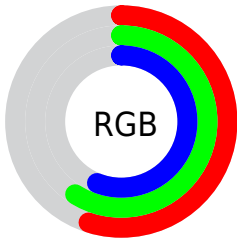
Format	Color
RYB	140, 148, 150
Decimal	9213582
CIELab	61.08, -5.18, 2.97
CIElCh	61, 5.970, 150.156
Yxy	29.3411, 0.3101, 0.3420
Android (android.graphics.Color)	4287403662 (0xFF8C968E)
YUV	146.0980, -2.0203, -5.3479
Hunter-Lab	54.1675, -7.1238, 5.2417

Details

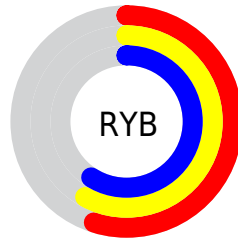
The RGB color `140, 150, 142` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `150, 140, 148`, and the grayscale version is `146, 146, 146`.

A 20% lighter version of the original color is `194, 204, 196`, and `90, 99, 92` is the 20% darker color. If you saturate the color by 10%, you get `125, 150, 130`, and if you desaturate by 10%, it is `155, 150, 154`.

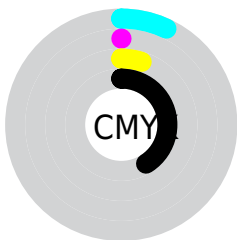
Distribution



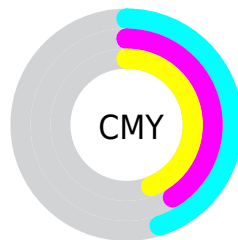
- Red (55%)
- Green (59%)
- Blue (56%)



- Red (55%)
- Yellow (58%)
- Blue (59%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 150, 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 140, 150, 142 by changing the saturation by 10% instead.

 140, 150, 142


255, 255, 255

 194, 204, 196

 221, 232, 224

 250, 255, 252

 140, 150, 142

 114, 124, 116

 90, 99, 92


 67, 75, 68

 44, 53, 46


 24, 32, 25

 0, 7, 0


 0, 0, 0


 140, 150, 142


 125, 150, 130

 140, 150, 142


 155, 150, 154


 110, 150, 118

 170, 150, 166

 95, 150, 106


 185, 150, 178


 80, 150, 94

 200, 150, 190

 65, 150, 82

 215, 150, 202

 50, 150, 70


 230, 150, 214

 35, 150, 58

 245, 150, 226

 20, 150, 46

 255, 150, 238

 5, 150, 34

 255, 150, 250

Harmonies

Analogous

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



146, 149, 138



140, 150, 142



136, 151, 147

Triad

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



140, 150, 142



142, 148, 158



159, 144, 142

Complementary

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



140, 150, 142



150, 140, 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.



158, 144, 148



140, 150, 142



149, 146, 156

Square

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



140, 150, 142



137, 149, 156



154, 145, 153



157, 145, 138

Rectangle

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



140, 150, 142



135, 151, 151



154, 145, 153



159, 144, 144

Sweetspot

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



140, 150, 142



190, 194, 191



148, 150, 140



95, 97, 95



224, 224, 224



97, 97, 97

Same Dimension

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



140, 150, 142



178, 194, 181



140, 150, 147



67, 74, 68



0, 138, 28



0, 10, 2

Inverse Universe

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



150, 140, 148



194, 178, 191



150, 140, 143



74, 67, 72



138, 0, 110



10, 0, 8

Previews

White Background



This preview shows how the RGB color 140, 150, 142 looks on a white background.

Color Contrast Check

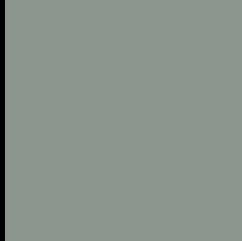
Large Text (above 18pt) WCAG AA ✓ Pass

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 140, 150, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

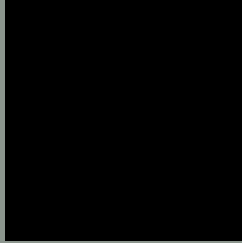
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

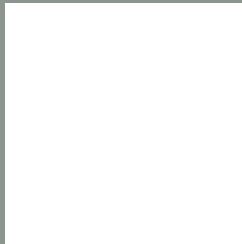
Any Text WCAG AAA × Fail

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

RGB 140, 150, 142 Background



This preview shows how black text looks on a background with the RGB color 140, 150, 142.



This preview shows how white text looks on a background with the RGB color 140, 150, 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
140, 150, 142

Protanopia
152, 147, 140

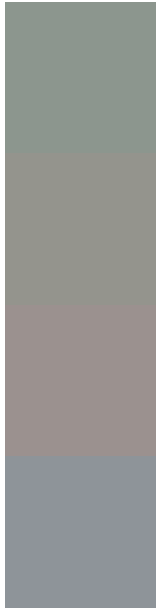
Deuteranopia
163, 142, 144



Tritanopia

143, 147, 159

Trichromacy



Original Color

140, 150, 142

Protanomaly

148, 148, 141

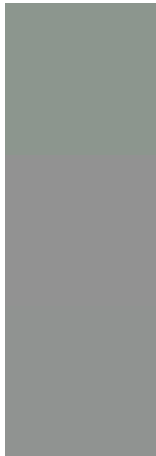
Deuteranomaly

155, 145, 143

Tritanomaly

142, 148, 153

Monochromacy



Original Color

140, 150, 142

Achromatopsia

146, 146, 146

Achromatomaly

144, 147, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 150, 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(140, 150, 142) looks like.

```
.text, #text, p{  
    color:rgb(140, 150, 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(140, 150, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 150, 142) }
```

Border

The CSS property to change the border of an element to RGB 140, 150, 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(140, 150, 142) }
```

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

```
.border{ border-color:rgb(140, 150, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 150, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 150, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 150, 142);  
box-shadow:4px 4px 4px 4px rgb(140, 150,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 140, 150, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 150, 142) }
```

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

```
.background{ background-color: rgb(140,  
150, 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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