

Converting Colors

RGB(142, 190, 159)

Have a look what the booklet for
RGB(142, 190, 159) contains.

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Color

RGB(142, 190, 159)

Conversions

Conversions Part 1

Format	Color
Hex	8EBE9F
RGB	142, 190, 159
RGB Percent	56%, 75%, 62%
CMY	0.4431, 0.2549, 0.3765
CMYK	0.25, 0.00, 0.16, 0.25
HSL	141°, 27%, 65%
HSV	141°, 25%, 75%
XYZ	35.8268, 45.0809, 39.6141
YIQ	172.1140, -18.6570, -19.8170

Conversions

Conversions Part 2

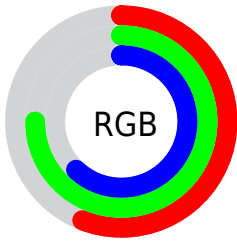
Format	Color
RYB	142, 177, 190
Decimal	9354911
CIELab	72.95, -22.20, 10.58
CIELCh	73, 24.592, 154.529
Yxy	45.0809, 0.2973, 0.3740
Android (android.graphics.Color)	4287544991 (0xFF8EBE9F)
YUV	172.1140, -6.4652, -26.4100
Hunter-Lab	67.1423, -22.2524, 12.0184

Details

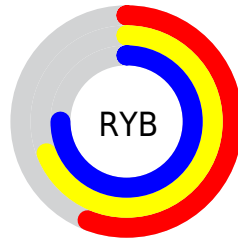
The RGB color **142, 190, 159** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **190, 142, 173**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **196, 246, 214**, and **90, 136, 108** is the 20% darker color. If you saturate the color by 10%, you get **123, 190, 147**, and if you desaturate by 10%, it is **161, 190, 171**.

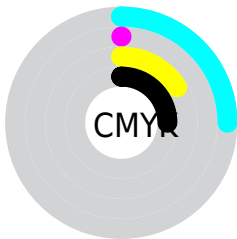
Distribution



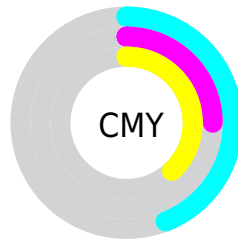
- Red (56%)
- Green (75%)
- Blue (62%)



- Red (56%)
- Yellow (69%)
- Blue (75%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 190, 159 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, 190, 159 by changing the saturation by 10% instead.


 142, 190, 159

255, 255, 255


 196, 246, 214

 225, 255, 242

254, 255, 255

 142, 190, 159

 116, 163, 133

 90, 136, 108

 66, 111, 83

 42, 86, 60

 17, 63, 38

 0, 40, 18


 0, 18, 0


 0, 0, 0


 142, 190, 159


 142, 190, 159

 123, 190, 147


 161, 190, 171


 104, 190, 134

 180, 190, 184

 85, 190, 122

 199, 190, 196

 66, 190, 110


 218, 190, 208

 47, 190, 98


 237, 190, 220

 28, 190, 85

 255, 190, 233

 9, 190, 73

 255, 190, 245

 0, 190, 67

 255, 190, 255

Harmonies

Analogous

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



168, 185, 142



142, 190, 159



121, 192, 182

Triad

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



142, 190, 159



157, 180, 224



224, 165, 155

Complementary

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



142, 190, 159



190, 142, 173

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.



224, 163, 176



142, 190, 159



187, 172, 216

Square

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



142, 190, 159



128, 187, 219



211, 166, 199



212, 171, 139

Rectangle

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



142, 190, 159



114, 191, 197



211, 166, 199



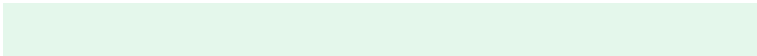
225, 164, 161

Sweetspot

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



142, 190, 159



228, 247, 235



173, 190, 142



112, 125, 117



252, 252, 252



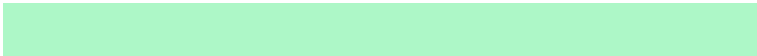
125, 125, 125

Same Dimension

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



142, 190, 159



173, 247, 199



142, 190, 183



85, 94, 88



0, 158, 56



0, 31, 11

Inverse Universe

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



190, 142, 173



247, 173, 221



190, 142, 149



94, 85, 91



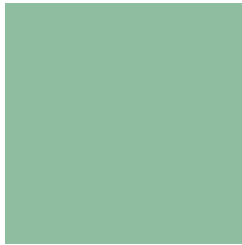
158, 0, 102



31, 0, 20

Previews

White Background



This preview shows how the RGB color 142, 190, 159 looks on a white background.

Color Contrast Check

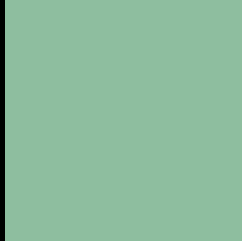
Large Text (above 18pt) WCAG AA × Fail

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, 190, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

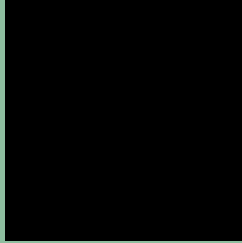
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 142, 190, 159 Background



This preview shows how black text looks on a background with the RGB color 142, 190, 159.

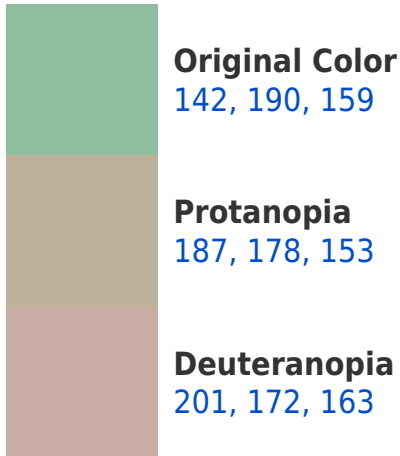


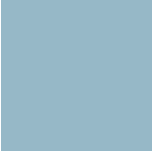
This preview shows how white text looks on a background with the RGB color 142, 190, 159.

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





Tritanopia
150, 184, 199

Trichromacy



Original Color

142, 190, 159

Protanomaly

171, 182, 155

Deuteranomaly

180, 179, 162

Tritanomaly

147, 186, 184

Monochromacy



Original Color

142, 190, 159

Achromatopsia

172, 172, 172

Achromatomaly

161, 179, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 190, 159 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, 190, 159)` looks like.

```
.text, #text, p{  
    color:rgb(142, 190, 159)  
}
```

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, 190, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 190, 159) }
```

Border

The CSS property to change the border of an element to RGB 142, 190, 159 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, 190, 159) }
```

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

```
.border{ border-color:rgb(142, 190, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 190, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 190, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 190, 159);  
box-shadow:4px 4px 4px 4px rgb(142, 190,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 142, 190, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 190, 159) }
```

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

```
.background{ background-color: rgb(142,  
190, 159) }
```

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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