

Converting Colors

RGB(152, 199, 158)

Have a look what the booklet for
RGB(152, 199, 158) contains.

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Color

RGB(152, 199, 158)

Conversions

Conversions Part 1

Format	Color
Hex	98C79E
RGB	152, 199, 158
RGB Percent	60%, 78%, 62%
CMY	0.4039, 0.2196, 0.3804
CMYK	0.24, 0.00, 0.21, 0.22
HSL	128°, 30%, 69%
HSV	128°, 24%, 78%
XYZ	39.5439, 49.9909, 39.9128
YIQ	180.2730, -14.8510, -22.7150

Conversions

Conversions Part 2

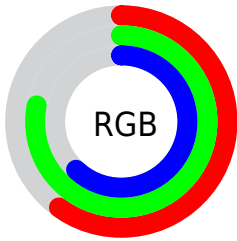
Format	Color
RYB	152, 194, 199
Decimal	10012574
CIELab	76.06, -23.56, 15.59
CIELCh	76, 28.255, 146.500
Yxy	49.9909, 0.3055, 0.3862
Android (android.graphics.Color)	4288202654 (0xFF98C79E)
YUV	180.2730, -10.9806, -24.7954
Hunter-Lab	70.7042, -23.8999, 16.0235

Details

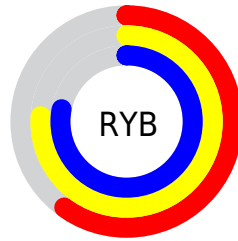
The RGB color **152, 199, 158** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **199, 152, 193**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **207, 255, 213**, and **100, 145, 107** is the 20% darker color. If you saturate the color by 10%, you get **132, 199, 141**, and if you desaturate by 10%, it is **172, 199, 175**.

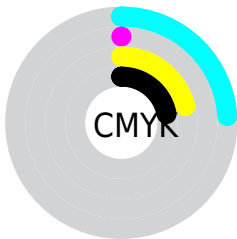
Distribution



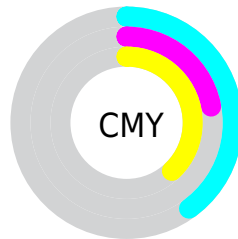
- Red (60%)
- Green (78%)
- Blue (62%)



- Red (60%)
- Yellow (76%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 199, 158 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 152, 199, 158 by changing the saturation by 10% instead.

 152, 199, 158

255, 255, 255

 207, 255, 213


 235, 255, 241

 152, 199, 158

 126, 172, 132

 100, 145, 107

 75, 119, 82

 51, 94, 59

 27, 70, 37


 1, 47, 16

 0, 29, 0


 0, 0, 0

 152, 199, 158

 152, 199, 158

 132, 199, 141


 172, 199, 175


 112, 199, 123


 192, 199, 193


 92, 199, 106

 212, 199, 210

 72, 199, 89


 232, 199, 227


 53, 199, 71

 252, 199, 245

 33, 199, 54

 255, 199, 255

 13, 199, 36

 0, 199, 25

Harmonies

Analogous

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



182, 193, 140



152, 199, 158



124, 202, 183

Triad

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



152, 199, 158



151, 191, 239



240, 170, 165

Complementary

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



152, 199, 158



199, 152, 193

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.



237, 169, 192



152, 199, 158



188, 182, 234

Square

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



152, 199, 158



119, 198, 230



218, 173, 217



230, 176, 145

Rectangle

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



152, 199, 158



112, 202, 201



218, 173, 217



241, 169, 174

Sweetspot

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



152, 199, 158



237, 255, 239



194, 199, 152



117, 128, 119



0, 0, 0



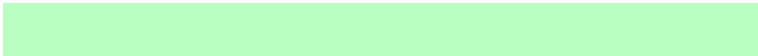
128, 128, 128

Same Dimension

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



152, 199, 158



184, 255, 193



152, 199, 181



90, 99, 91



0, 163, 21



0, 36, 5

Inverse Universe

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



199, 152, 193



255, 184, 246



199, 152, 170



99, 90, 98



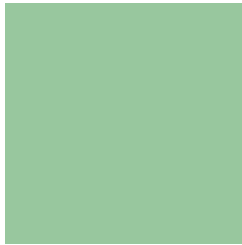
163, 0, 142



36, 0, 31

Previews

White Background



This preview shows how the RGB color 152, 199, 158 looks on a white background.

Color Contrast Check

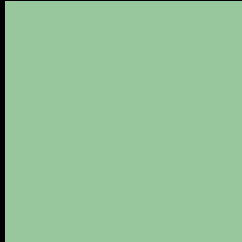
Large Text (above 18pt) WCAG AA × Fail

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 152, 199, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

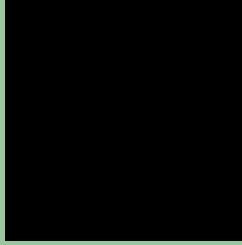
Any Text WCAG AA ✓ Pass

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 152, 199, 158 Background



This preview shows how black text looks on a background with the RGB color 152, 199, 158.

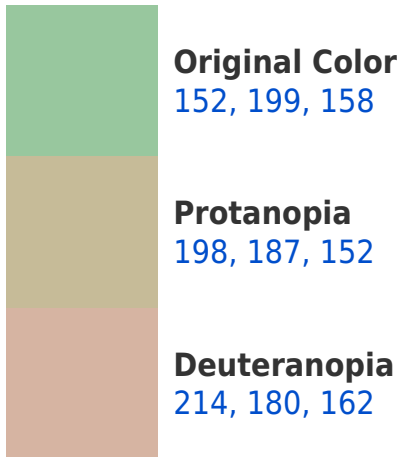


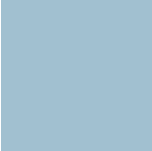
This preview shows how white text looks on a background with the RGB color 152, 199, 158.

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
161, 192, 208

Trichromacy



Original Color
152, 199, 158

Protanomaly
181, 191, 154

Deuteranomaly
191, 187, 161

Tritanomaly
158, 195, 190

Monochromacy



Original Color
152, 199, 158

Achromatopsia
180, 180, 180

Achromatomaly
170, 187, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 199, 158 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(152, 199, 158)` looks like.

```
.text, #text, p{  
    color:rgb(152, 199, 158)  
}
```

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(152, 199, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 199, 158) }
```

Border

The CSS property to change the border of an element to RGB 152, 199, 158 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(152, 199, 158) }
```

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

```
.border{ border-color:rgb(152, 199, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 199, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 199, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 199, 158);  
box-shadow:4px 4px 4px 4px rgb(152, 199,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 152, 199, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 199, 158) }
```

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

```
.background{ background-color: rgb(152,  
199, 158) }
```

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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