

# Converting Colors

RGB(148, 179, 152)

Have a look what the booklet for  
RGB(148, 179, 152) contains.

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# **Color**

**RGB(148, 179, 152)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94B398
RGB	148, 179, 152
RGB Percent	58%, 70%, 60%
CMY	0.4196, 0.2980, 0.4039
CMYK	0.17, 0.00, 0.15, 0.30
HSL	128°, 17%, 64%
HSV	128°, 17%, 70%
XYZ	34.0003, 40.8031, 35.7895
YIQ	166.6530, -9.8090, -14.9690

# Conversions

## Conversions Part 2

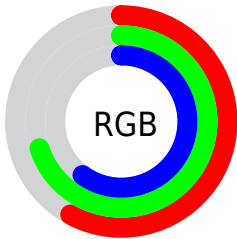
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 175, 179
Decimal	9745304
CIELab	70.04, -15.92, 10.31
CIELCh	70, 18.965, 147.053
Yxy	40.8031, 0.3074, 0.3689
Android (android.graphics.Color)	4287935384 (0xFF94B398)
YUV	166.6530, -7.2239, -16.3587
Hunter-Lab	63.8773, -16.7741, 11.4948

# Details

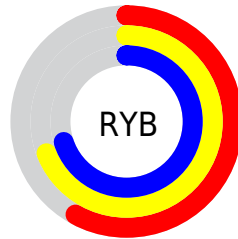
The RGB color **148, 179, 152** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **179, 148, 175**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **202, 235, 206**, and **97, 126, 101** is the 20% darker color. If you saturate the color by 10%, you get **130, 179, 136**, and if you desaturate by 10%, it is **166, 179, 168**.

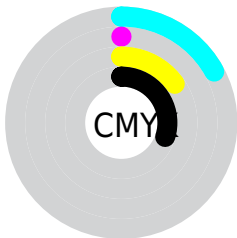
# Distribution



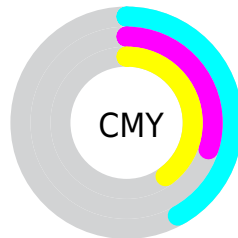
- Red (58%)
- Green (70%)
- Blue (60%)



- Red (58%)
- Yellow (69%)
- Blue (70%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (30%)



- Cyan (42%)
- Magenta (30%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 148, 179, 152 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, 179, 152 by changing the saturation by 10% instead.





 148, 179, 152


255, 255, 255


 202, 235, 206


 231, 255, 234

 148, 179, 152

 122, 152, 126

 97, 126, 101

 73, 101, 77


 50, 77, 54


 27, 54, 33


 6, 33, 11

 0, 0, 0

 0, 0, 0

 148, 179, 152


 148, 179, 152


 130, 179, 136

 166, 179, 168


 112, 179, 121

 184, 179, 183


 94, 179, 105


 202, 179, 199

 76, 179, 90

 220, 179, 214

 59, 179, 74


 237, 179, 230


 41, 179, 58

 255, 179, 246

 23, 179, 43

 255, 179, 255

 5, 179, 27

 0, 179, 23

# Harmonies

## Analogous

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



168, 175, 140



148, 179, 152



132, 181, 169

# Triad

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



148, 179, 152



149, 173, 205



207, 160, 156

# Complementary

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



148, 179, 152



179, 148, 175

# 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.



204, 159, 174



148, 179, 152



172, 167, 202

# Square

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



148, 179, 152



131, 178, 199



192, 162, 190



200, 164, 143

# Rectangle

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



148, 179, 152



125, 181, 181



192, 162, 190



207, 159, 162

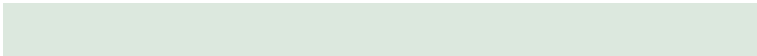


# Sweetspot

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



148, 179, 152



220, 232, 222



175, 179, 148



110, 117, 111



245, 245, 245



117, 117, 117



# Same Dimension

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



148, 179, 152



183, 232, 190



148, 179, 167



80, 89, 81



0, 153, 20



0, 26, 3



# Inverse Universe

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



179, 148, 175



232, 183, 226



179, 148, 160



89, 80, 88



153, 0, 133



26, 0, 22



# Previews

## White Background



This preview shows how the RGB color 148, 179, 152 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 148, 179, 152 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

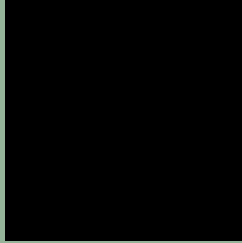
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 148, 179, 152 Background



This preview shows how black text looks on a background with the RGB color 148, 179, 152.



This preview shows how white text looks on a background with the RGB color 148, 179, 152.

# 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, 179, 152

**Protanopia**  
179, 170, 148

**Deuteranopia**  
193, 165, 155



**Tritanopia**  
154, 174, 188

# Trichromacy



**Original Color**  
148, 179, 152

**Protanomaly**  
168, 173, 149

**Deuteranomaly**  
177, 170, 154

**Tritanomaly**  
152, 176, 175

# Monochromacy



**Original Color**  
148, 179, 152

**Achromatopsia**  
167, 167, 167

**Achromatomaly**  
160, 171, 162

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 148, 179, 152 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, 179, 152)` looks like.

```
.text, #text, p{  
    color:rgb(148, 179, 152)  
}
```

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, 179, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 179, 152) }
```

## Border

The CSS property to change the border of an element to RGB 148, 179, 152 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, 179, 152) }
```

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

```
.border{ border-color:rgb(148, 179, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 179, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 179, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 179, 152);  
box-shadow:4px 4px 4px 4px rgb(148, 179,  
152) }
```

# Background

The CSS property to change the background color of an element to RGB 148, 179, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 179, 152) }
```

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

```
.background{ background-color: rgb(148,  
179, 152) }
```

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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