

Converting Colors

RGB(152, 244, 198)

Have a look what the booklet for
RGB(152, 244, 198) contains.

RGB(152, 244, 198)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(152, 244, 198)

Conversions

Conversions Part 1

Format	Color
Hex	98F4C6
RGB	152, 244, 198
RGB Percent	60%, 96%, 78%
CMY	0.4039, 0.0431, 0.2235
CMYK	0.38, 0.00, 0.19, 0.04
HSL	150°, 81%, 78%
HSV	150°, 38%, 96%
XYZ	55.4926, 75.4540, 65.0654
YIQ	211.2480, -40.0660, -33.8100

Conversions

Conversions Part 2

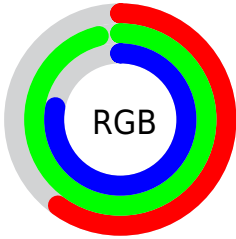
Format	Color
RYB	152, 213, 244
Decimal	10024134
CIELab	89.61, -37.30, 13.62
CIElCh	90, 39.707, 159.941
Yxy	75.4540, 0.2831, 0.3849
Android (android.graphics.Color)	4288214214 (0xFF98F4C6)
YUV	211.2480, -6.5313, -51.9605
Hunter-Lab	86.8643, -37.9790, 16.3940

Details

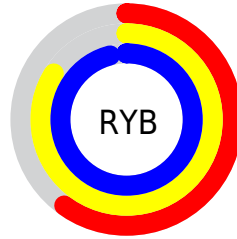
The RGB color **152, 244, 198** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **244, 152, 198**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **209, 255, 255**, and **96, 187, 144** is the 20% darker color. If you saturate the color by 10%, you get **128, 244, 186**, and if you desaturate by 10%, it is **176, 244, 210**.

Distribution



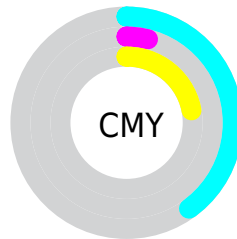
- Red (60%)
- Green (96%)
- Blue (78%)



- Red (60%)
- Yellow (84%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (4%)



- Cyan (40%)
- Magenta (4%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 244, 198 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, 244, 198 by changing the saturation by 10% instead.

 152, 244, 198


255, 255, 255


 209, 255, 255

 238, 255, 255


 152, 244, 198

 124, 215, 171

 96, 187, 144

 69, 160, 118

 38, 133, 94

 0, 108, 70

 0, 83, 47

 0, 59, 26

 0, 38, 0

 0, 0, 0

 152, 244, 198

 152, 244, 198

 128, 244, 186

 176, 244, 210

 103, 244, 174

 201, 244, 222

 79, 244, 161

 225, 244, 235

 54, 244, 149

 250, 244, 247

 30, 244, 137

 255, 244, 255

 6, 244, 125

 0, 244, 122

Harmonies

Analogous

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



197, 237, 166



152, 244, 198



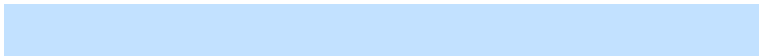
111, 246, 237

Triad

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



152, 244, 198



194, 225, 255



255, 202, 178

Complementary

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



152, 244, 198



244, 152, 198

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.



255, 197, 214



152, 244, 198



246, 211, 255

Square

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



152, 244, 198



136, 236, 255



255, 200, 252



255, 214, 155

Rectangle

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



152, 244, 198



96, 245, 255



255, 200, 252



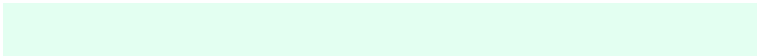
255, 200, 189

Sweetspot

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



152, 244, 198



227, 255, 241



198, 244, 152



111, 128, 119



0, 0, 0



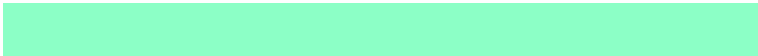
128, 128, 128

Same Dimension

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



152, 244, 198



140, 255, 198



152, 244, 244



110, 122, 116



0, 186, 93



0, 59, 29

Inverse Universe

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



244, 152, 198



255, 140, 198



244, 152, 152



122, 110, 116



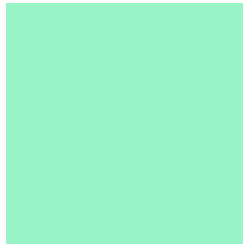
186, 0, 93



59, 0, 29

Previews

White Background



This preview shows how the RGB color 152, 244, 198 looks on a white background.

Color Contrast Check

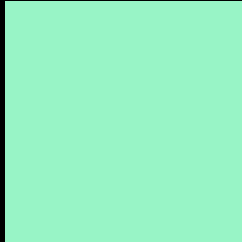
Large Text (above 18pt) WCAG AA × Fail

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, 244, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

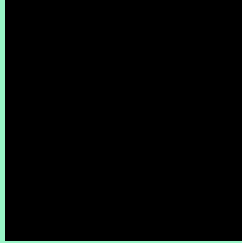
Any Text WCAG AA ✓ Pass

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, 244, 198 Background



This preview shows how black text looks on a background with the RGB color 152, 244, 198.

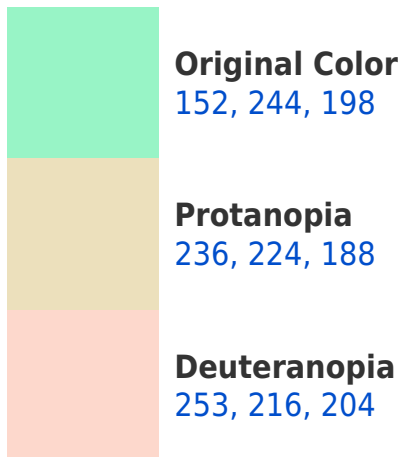


This preview shows how white text looks on a background with the RGB color 152, 244, 198.

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





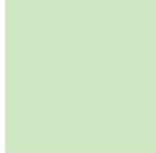
Tritanopia
165, 236, 255

Trichromacy



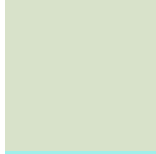
Original Color

152, 244, 198



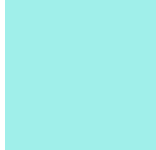
Protanomaly

205, 231, 192



Deuteranomaly

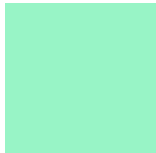
216, 226, 202



Tritanomaly

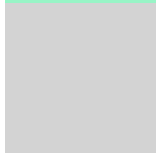
160, 239, 234

Monochromacy



Original Color

152, 244, 198



Achromatopsia

211, 211, 211



Achromatomaly

190, 223, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 244, 198 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, 244, 198)` looks like.

```
.text, #text, p{  
    color:rgb(152, 244, 198)  
}
```

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, 244, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 244, 198) }
```

Border

The CSS property to change the border of an element to RGB 152, 244, 198 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, 244, 198) }
```

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

```
.border{ border-color:rgb(152, 244, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 244, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 244, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 244, 198);  
box-shadow:4px 4px 4px 4px rgb(152, 244,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 152, 244, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 244, 198) }
```

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

```
.background{ background-color: rgb(152,  
244, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor