

Converting Colors

RGB(169, 239, 198)

Have a look what the booklet for
RGB(169, 239, 198) contains.

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Color

RGB(169, 239, 198)

Conversions

Conversions Part 1

Format	Color
Hex	A9EFC6
RGB	169, 239, 198
RGB Percent	66%, 94%, 78%
CMY	0.3373, 0.0627, 0.2235
CMYK	0.29, 0.00, 0.17, 0.06
HSL	145°, 69%, 80%
HSV	145°, 29%, 94%
XYZ	57.4217, 74.2452, 64.7304
YIQ	213.3960, -28.5590, -27.5910

Conversions

Conversions Part 2

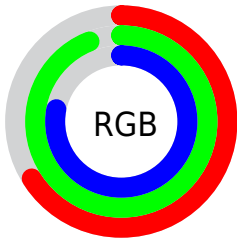
Format	Color
RYB	169, 218, 239
Decimal	11136966
CIELab	89.04, -30.07, 12.93
CIELCh	89, 32.730, 156.728
Yxy	74.2452, 0.2924, 0.3780
Android (android.graphics.Color)	4289327046 (0xFFA9EFC6)
YUV	213.3960, -7.5902, -38.9353
Hunter-Lab	86.1657, -31.8356, 15.7754

Details

The RGB color **169, 239, 198** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **239, 169, 210**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **226, 255, 255**, and **115, 183, 144** is the 20% darker color. If you saturate the color by 10%, you get **145, 239, 184**, and if you desaturate by 10%, it is **193, 239, 212**.

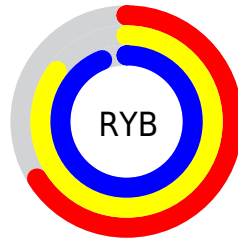
Distribution



Red (66%)

Green (94%)

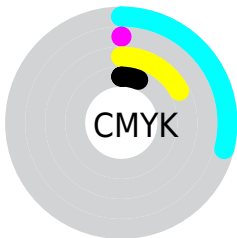
Blue (78%)



Red (66%)

Yellow (85%)

Blue (94%)

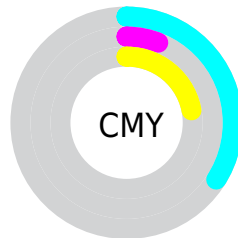


Cyan (29%)

Magenta (0%)

Yellow (17%)

Black (6%)



Cyan (34%)

Magenta (6%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 239, 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 169, 239, 198 by changing the saturation by 10% instead.

 169, 239, 198

255, 255, 255


 226, 255, 255

255, 255, 255

 169, 239, 198

 142, 211, 171

 115, 183, 144

 89, 156, 118

 63, 129, 94

 36, 104, 70

 1, 79, 47

 0, 56, 26

 0, 35, 0

 0, 0, 0

 169, 239, 198

 169, 239, 198

 145, 239, 184

 193, 239, 212

 121, 239, 170

 217, 239, 226

 97, 239, 156

 241, 239, 240

 73, 239, 142

 255, 239, 254

 49, 239, 128

 255, 239, 255

 26, 239, 114

 2, 239, 100

 0, 239, 99

Harmonies

Analogous

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



205, 233, 173



169, 239, 198



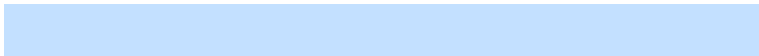
139, 241, 230

Triad

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



169, 239, 198



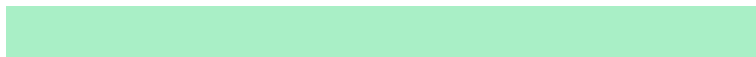
195, 224, 255



255, 204, 188

Complementary

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



169, 239, 198



239, 169, 210

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, 201, 218



169, 239, 198



237, 213, 255

Square

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



169, 239, 198



152, 234, 255



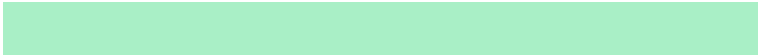
255, 204, 249



255, 213, 167

Rectangle

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



169, 239, 198



129, 240, 251



255, 204, 249



255, 202, 197

Sweetspot

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



169, 239, 198



232, 255, 242



211, 239, 169



113, 128, 119



0, 0, 0



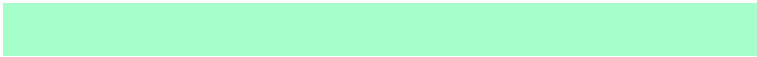
128, 128, 128

Same Dimension

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



169, 239, 198



166, 255, 203



169, 239, 232



108, 120, 113



0, 184, 76



0, 56, 23

Inverse Universe

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



239, 169, 210



255, 166, 218



239, 169, 176



120, 108, 115



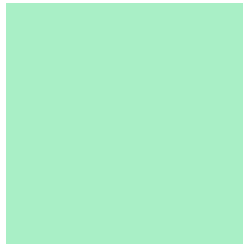
184, 0, 108



56, 0, 33

Previews

White Background



This preview shows how the RGB color 169, 239, 198 looks on a white background.

Color Contrast Check

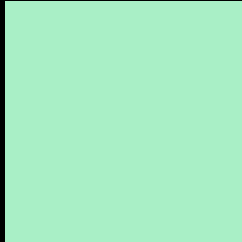
Large Text (above 18pt) WCAG AA × Fail

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 169, 239, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

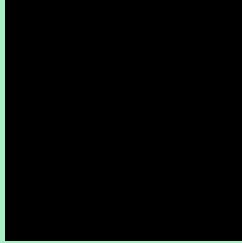
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

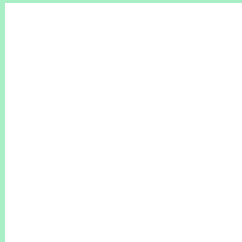
Any Text WCAG AAA ✓ Pass

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

RGB 169, 239, 198 Background



This preview shows how black text looks on a background with the RGB color 169, 239, 198.

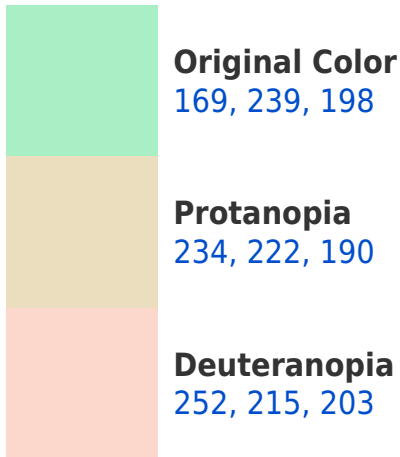


This preview shows how white text looks on a background with the RGB color 169, 239, 198.

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





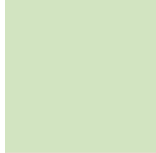
Tritanopia
179, 232, 250

Trichromacy



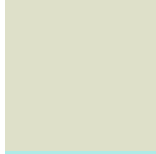
Original Color

169, 239, 198



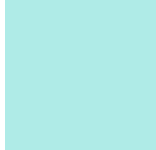
Protanomaly

210, 228, 193



Deuteranomaly

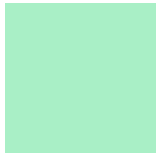
222, 224, 201



Tritanomaly

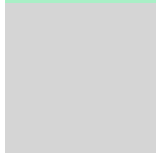
175, 235, 231

Monochromacy



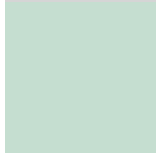
Original Color

169, 239, 198



Achromatopsia

213, 213, 213



Achromatomaly

197, 222, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 239, 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(169, 239, 198)` looks like.

```
.text, #text, p{  
    color:rgb(169, 239, 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(169, 239, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 239, 198) }
```

Border

The CSS property to change the border of an element to RGB 169, 239, 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(169, 239, 198) }
```

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

```
.border{ border-color:rgb(169, 239, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 239, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 239, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 239, 198); box-shadow:4px 4px 4px 4px rgb(169, 239, 198) }
```

Background

The CSS property to change the background color of an element to RGB 169, 239, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 239, 198) }
```

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

```
.background{ background-color: rgb(169,  
239, 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](#).

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