

Converting Colors

RGB(169, 225, 199)

Have a look what the booklet for
RGB(169, 225, 199) contains.

RGB(169, 225, 199)	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(169, 225, 199)

Conversions

Conversions Part 1

Format	Color
Hex	A9E1C7
RGB	169, 225, 199
RGB Percent	66%, 88%, 78%
CMY	0.3373, 0.1176, 0.2196
CMYK	0.25, 0.00, 0.12, 0.12
HSL	152°, 48%, 77%
HSV	152°, 25%, 88%
XYZ	53.5962, 66.4090, 64.0262
YIQ	205.2920, -25.0300, -19.9580

Conversions

Conversions Part 2

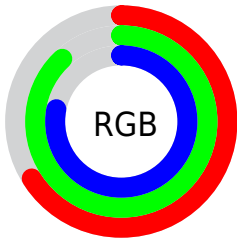
Format	Color
RYB	169, 205, 225
Decimal	11133383
CIELab	85.20, -23.15, 6.93
CIELCh	85, 24.162, 163.324
Yxy	66.4090, 0.2912, 0.3609
Android (android.graphics.Color)	4289323463 (0xFFA9E1C7)
YUV	205.2920, -3.1020, -31.8281
Hunter-Lab	81.4917, -25.2130, 10.4613

Details

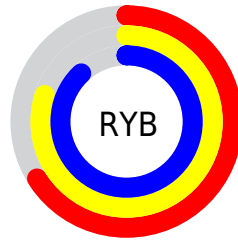
The RGB color **169, 225, 199** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **225, 169, 195**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **225, 255, 255**, and **116, 170, 145** is the 20% darker color. If you saturate the color by 10%, you get **147, 225, 189**, and if you desaturate by 10%, it is **192, 225, 209**.

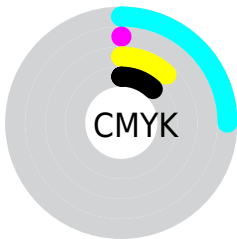
Distribution



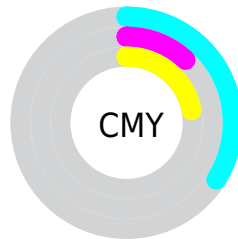
- Red (66%)
- Green (88%)
- Blue (78%)



- Red (66%)
- Yellow (80%)
- Blue (88%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (34%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 225, 199 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, 225, 199 by changing the saturation by 10% instead.


 169, 225, 199

255, 255, 255

 225, 255, 255

254, 255, 255

 169, 225, 199

 142, 197, 172

 116, 170, 145

 90, 143, 119

 65, 117, 95

 40, 92, 71

 13, 68, 49

 0, 46, 28

 0, 27, 1

 0, 0, 0

 169, 225, 199

 169, 225, 199

 147, 225, 189

 192, 225, 209

 124, 225, 178

 214, 225, 220

 102, 225, 168

 236, 225, 230

 79, 225, 157

 255, 225, 241

 57, 225, 147

 255, 225, 251

 34, 225, 136

 255, 225, 255

 11, 225, 126

 0, 225, 121

Harmonies

Analogous

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



194, 221, 179



169, 225, 199



152, 226, 222

Triad

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



169, 225, 199



200, 211, 255



255, 200, 182

Complementary

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



169, 225, 199



225, 169, 195

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, 203



169, 225, 199



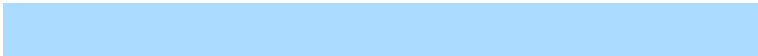
229, 204, 246

Square

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



169, 225, 199



171, 219, 255



251, 198, 227



242, 207, 170

Rectangle

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



169, 225, 199



150, 225, 237



251, 198, 227



255, 199, 189

Sweetspot

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



169, 225, 199



237, 255, 247



195, 225, 169



117, 128, 123



0, 0, 0



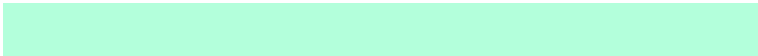
128, 128, 128

Same Dimension

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



169, 225, 199



179, 255, 219



169, 223, 225



101, 112, 107



0, 176, 94



0, 48, 26

Inverse Universe

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



225, 169, 195



255, 179, 214



225, 171, 169



112, 101, 106



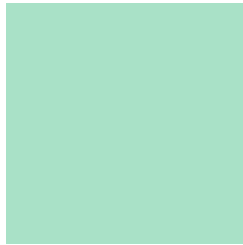
176, 0, 82



48, 0, 22

Previews

White Background



This preview shows how the RGB color 169, 225, 199 looks on a white background.

Color Contrast Check

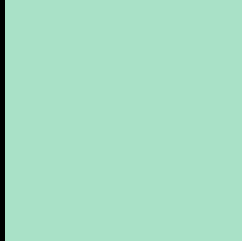
Large Text (above 18pt) WCAG AA × Fail

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, 225, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

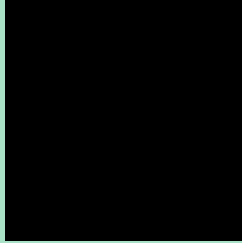
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

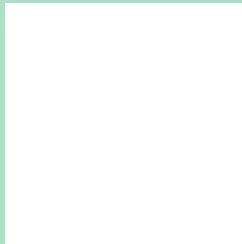
Any Text WCAG AAA ✓ Pass

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

RGB 169, 225, 199 Background



This preview shows how black text looks on a background with the RGB color 169, 225, 199.

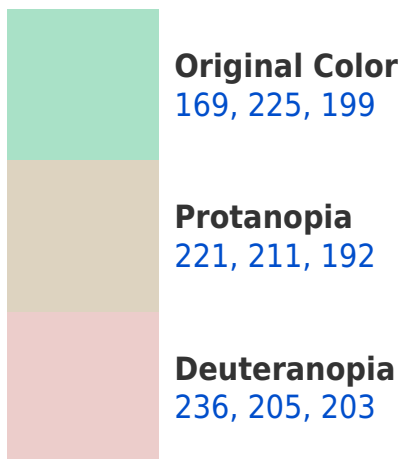


This preview shows how white text looks on a background with the RGB color 169, 225, 199.

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





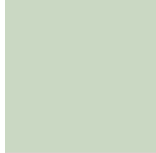
Tritanopia
176, 220, 237

Trichromacy



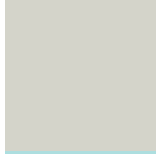
Original Color

169, 225, 199



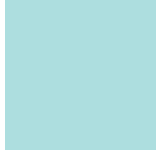
Protanomaly

202, 216, 195



Deuteranomaly

212, 212, 202



Tritanomaly

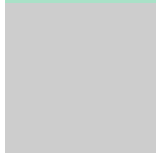
173, 222, 223

Monochromacy



Original Color

169, 225, 199



Achromatopsia

205, 205, 205



Achromatomaly

192, 212, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 225, 199 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, 225, 199)` looks like.

```
.text, #text, p{  
    color:rgb(169, 225, 199)  
}
```

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, 225, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 225, 199) }
```

Border

The CSS property to change the border of an element to RGB 169, 225, 199 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, 225, 199) }
```

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

```
.border{ border-color:rgb(169, 225, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 225, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 225, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 225, 199); box-shadow:4px 4px 4px 4px rgb(169, 225, 199) }
```

Background

The CSS property to change the background color of an element to RGB 169, 225, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 225, 199) }
```

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

```
.background{ background-color: rgb(169,  
225, 199) }
```

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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