

Converting Colors

RGB(179, 252, 206)

Have a look what the booklet for
RGB(179, 252, 206) contains.

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Color

RGB(179, 252, 206)

Conversions

Conversions Part 1

Format	Color
Hex	B3FCCE
RGB	179, 252, 206
RGB Percent	70%, 99%, 81%
CMY	0.2980, 0.0118, 0.1922
CMYK	0.29, 0.00, 0.18, 0.01
HSL	142°, 92%, 85%
HSV	142°, 29%, 99%
XYZ	64.5414, 83.6607, 71.1390
YIQ	224.9290, -28.7420, -29.7820

Conversions

Conversions Part 2

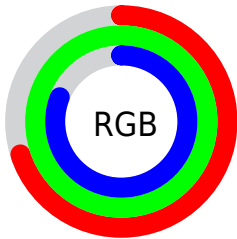
Format	Color
RYB	179, 232, 252
Decimal	11795662
CIELab	93.30, -31.66, 14.91
CIElCh	93, 34.991, 154.782
Yxy	83.6607, 0.2943, 0.3814
Android (android.graphics.Color)	4289985742 (0xFFB3FCCE)
YUV	224.9290, -9.3320, -40.2797
Hunter-Lab	91.4662, -34.1109, 17.9129

Details

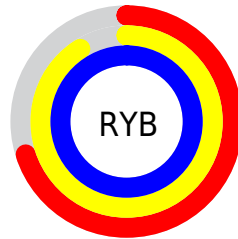
The RGB color **179, 252, 206** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **252, 179, 225**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **236, 255, 255**, and **124, 195, 152** is the 20% darker color. If you saturate the color by 10%, you get **154, 252, 190**, and if you desaturate by 10%, it is **204, 252, 222**.

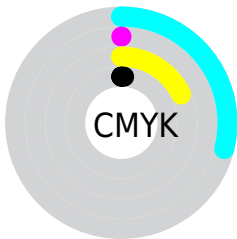
Distribution



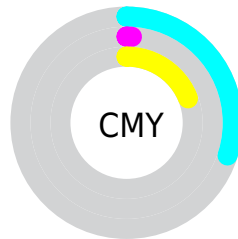
- Red (70%)
- Green (99%)
- Blue (81%)



- Red (70%)
- Yellow (91%)
- Blue (99%)



- Cyan (29%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (30%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 252, 206 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 179, 252, 206 by changing the saturation by 10% instead.

 179, 252, 206


255, 255, 255


 236, 255, 255

 179, 252, 206

 151, 223, 178

 124, 195, 152

 98, 168, 126

 72, 141, 101

 45, 115, 77

 14, 90, 54

 0, 66, 32

 0, 43, 10

 0, 20, 0

■ 179, 252, 206

■ 179, 252, 206

■ 154, 252, 190

■ 204, 252, 222

■ 129, 252, 174

■ 229, 252, 238

■ 103, 252, 158

■ 255, 252, 254

■ 78, 252, 142

■ 255, 252, 255

■ 53, 252, 127

■ 28, 252, 111

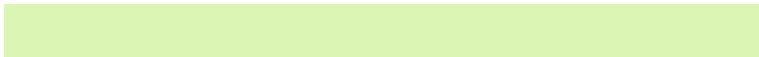
■ 3, 252, 95

■ 0, 252, 93

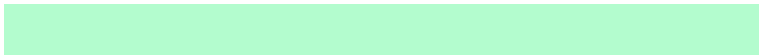
Harmonies

Analogous

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



218, 245, 180



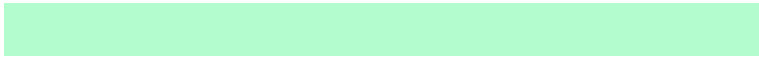
179, 252, 206



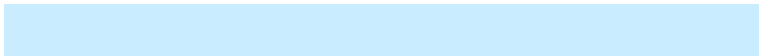
145, 255, 240

Triad

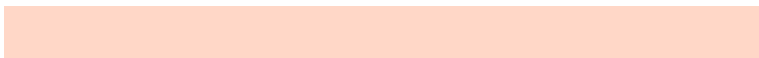
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



179, 252, 206



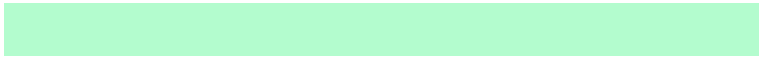
201, 237, 255



255, 215, 199

Complementary

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



179, 252, 206



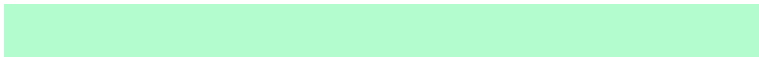
252, 179, 225

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, 211, 232



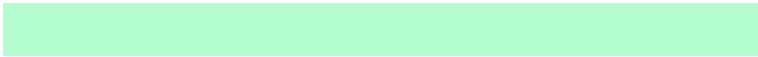
179, 252, 206



248, 225, 255

Square

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



179, 252, 206



156, 247, 255



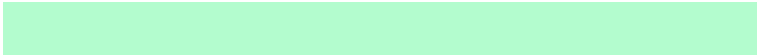
255, 215, 255



255, 224, 176

Rectangle

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



179, 252, 206



133, 254, 255



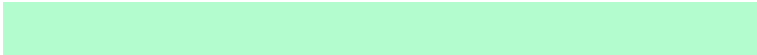
255, 215, 255



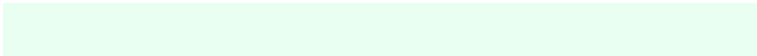
255, 213, 209

Sweetspot

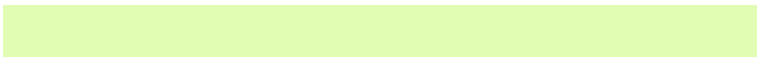
The Sweet Spot groups the original color and five complimentary colors.



179, 252, 206



232, 255, 241



225, 252, 179



113, 128, 119



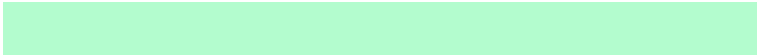
0, 0, 0



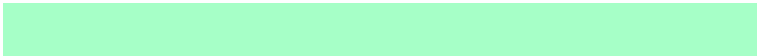
128, 128, 128

Same Dimension

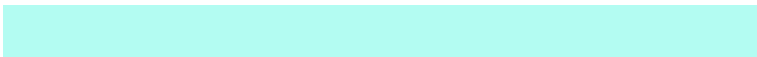
The Same Dimension uses a secret algorithm to generate beautiful new colors.



179, 252, 206



166, 255, 199



179, 252, 242



112, 125, 117



0, 189, 70



0, 61, 23

Inverse Universe

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



252, 179, 225



255, 166, 222



252, 179, 189



125, 112, 120



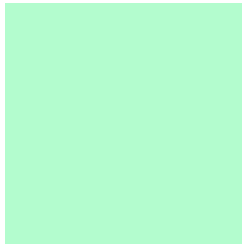
189, 0, 119



61, 0, 39

Previews

White Background



This preview shows how the RGB color 179, 252, 206 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 179, 252, 206 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 179, 252, 206 Background



This preview shows how black text looks on a background with the RGB color 179, 252, 206.

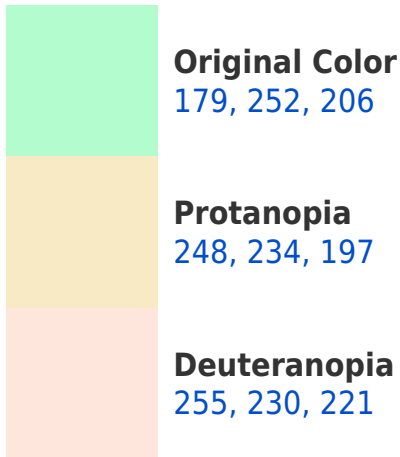


This preview shows how white text looks on a background with the RGB color 179, 252, 206.

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





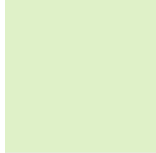
Tritanopia
206, 241, 255

Trichromacy



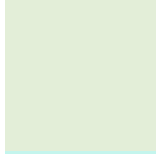
Original Color

179, 252, 206



Protanomaly

223, 241, 200



Deuteranomaly

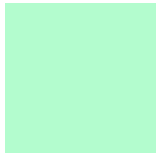
227, 238, 216



Tritanomaly

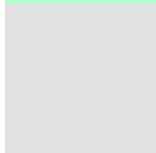
196, 245, 237

Monochromacy



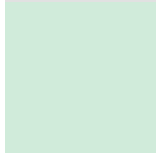
Original Color

179, 252, 206



Achromatopsia

225, 225, 225



Achromatomaly

208, 235, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 252, 206 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(179, 252, 206)` looks like.

```
.text, #text, p{  
    color:rgb(179, 252, 206)  
}
```

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(179, 252, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 252, 206) }
```

Border

The CSS property to change the border of an element to RGB 179, 252, 206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

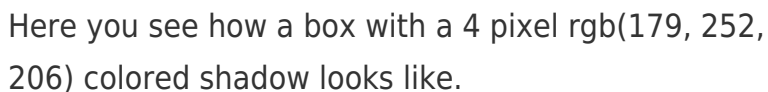
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 252, 206) }
```

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

```
.border{ border-color:rgb(179, 252, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 252, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 252, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 252, 206);  
box-shadow:4px 4px 4px 4px rgb(179, 252,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 179, 252, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 252, 206) }
```

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

```
.background{ background-color: rgb(179,  
252, 206) }
```

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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