

Converting Colors

RGB(179, 227, 194)

Have a look what the booklet for
RGB(179, 227, 194) contains.

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Color

RGB(179, 227, 194)

Conversions

Conversions Part 1

Format	Color
Hex	B3E3C2
RGB	179, 227, 194
RGB Percent	70%, 89%, 76%
CMY	0.2980, 0.1098, 0.2392
CMYK	0.21, 0.00, 0.15, 0.11
HSL	139°, 46%, 80%
HSV	139°, 21%, 89%
XYZ	55.7971, 68.4169, 61.3039
YIQ	208.8860, -18.0150, -20.4390

Conversions

Conversions Part 2

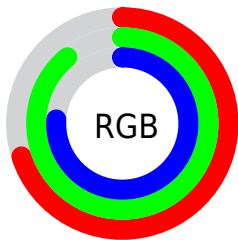
Format	Color
RYB	179, 216, 227
Decimal	11789250
CIELab	86.21, -21.92, 11.08
CIELCh	86, 24.563, 153.176
Yxy	68.4169, 0.3008, 0.3688
Android (android.graphics.Color)	4289979330 (0xFFB3E3C2)
YUV	208.8860, -7.3388, -26.2100
Hunter-Lab	82.7145, -24.3389, 13.9574

Details

The RGB color **179, 227, 194** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **227, 179, 212**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **235, 255, 251**, and **125, 171, 140** is the 20% darker color. If you saturate the color by 10%, you get **156, 227, 178**, and if you desaturate by 10%, it is **202, 227, 210**.

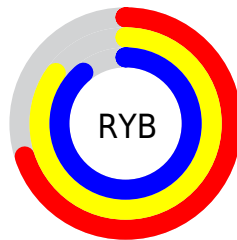
Distribution



Red (70%)

Green (89%)

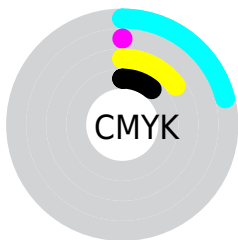
Blue (76%)



Red (70%)

Yellow (85%)

Blue (89%)

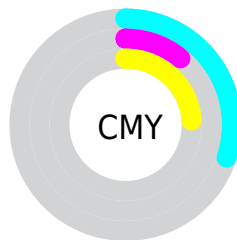


Cyan (21%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (30%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 227, 194 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, 227, 194 by changing the saturation by 10% instead.

 179, 227, 194


255, 255, 255

 235, 255, 251


 179, 227, 194

 152, 199, 167

 125, 171, 140

 100, 145, 115

 75, 119, 90

 51, 94, 67

 27, 70, 44

 2, 47, 24

 0, 28, 0

 0, 0, 0

 179, 227, 194

 179, 227, 194

 156, 227, 178

 202, 227, 210

 134, 227, 163

 224, 227, 225

 111, 227, 147

 247, 227, 241

 88, 227, 132

 255, 227, 255

 65, 227, 116

 43, 227, 100

 20, 227, 85

 0, 227, 71

Harmonies

Analogous

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



205, 222, 176



179, 227, 194



158, 229, 217

Triad

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



179, 227, 194



192, 217, 255



255, 201, 191

Complementary

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



179, 227, 194



227, 179, 212

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, 199, 214



179, 227, 194



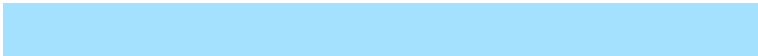
223, 209, 255

Square

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



179, 227, 194



164, 224, 255



248, 202, 237



252, 207, 175

Rectangle

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



179, 227, 194



152, 229, 233



248, 202, 237



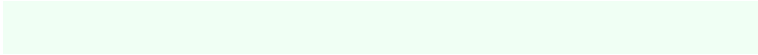
255, 200, 198

Sweetspot

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



179, 227, 194



240, 255, 244



213, 227, 179



119, 128, 121



0, 0, 0



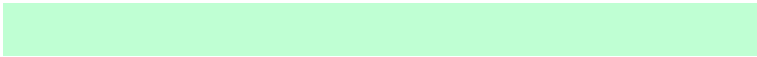
128, 128, 128

Same Dimension

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



179, 227, 194



191, 255, 211



179, 227, 217



103, 115, 107



0, 179, 56



0, 51, 16

Inverse Universe

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



227, 179, 212



255, 191, 235



227, 179, 189



115, 103, 111



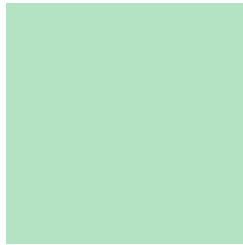
179, 0, 123



51, 0, 35

Previews

White Background



This preview shows how the RGB color 179, 227, 194 looks on a white background.

Color Contrast Check

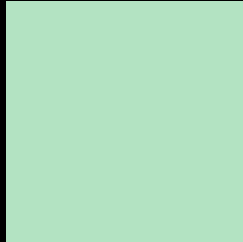
Large Text (above 18pt) WCAG AA × Fail

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, 227, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

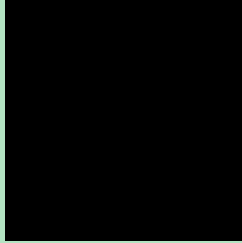
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

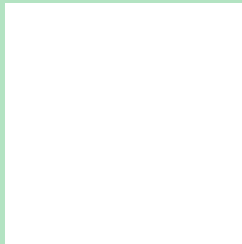
Any Text WCAG AAA ✓ Pass

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

RGB 179, 227, 194 Background



This preview shows how black text looks on a background with the RGB color 179, 227, 194.



This preview shows how white text looks on a background with the RGB color 179, 227, 194.

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





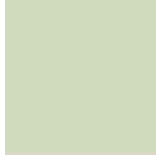
Tritanopia
187, 221, 238

Trichromacy



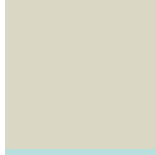
Original Color

179, 227, 194



Protanomaly

208, 219, 190



Deuteranomaly

219, 215, 197



Tritanomaly

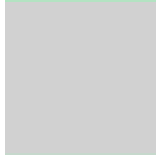
184, 223, 222

Monochromacy



Original Color

179, 227, 194



Achromatopsia

209, 209, 209



Achromatomaly

198, 216, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 227, 194 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, 227, 194)` looks like.

```
.text, #text, p{  
    color:rgb(179, 227, 194)  
}
```

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, 227, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 227, 194) }
```

Border

The CSS property to change the border of an element to RGB 179, 227, 194 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, 227, 194) }
```

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

```
.border{ border-color:rgb(179, 227, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 227, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 227, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 227, 194);  
box-shadow:4px 4px 4px 4px rgb(179, 227,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 179, 227, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 227, 194) }
```

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

```
.background{ background-color: rgb(179,  
227, 194) }
```

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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