

Converting Colors

RGB(173, 238, 190)

Have a look what the booklet for
RGB(173, 238, 190) contains.

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Color

RGB(173, 238, 190)

Conversions

Conversions Part 1

Format	Color
Hex	ADEEBE
RGB	173, 238, 190
RGB Percent	68%, 93%, 75%
CMY	0.3216, 0.0667, 0.2549
CMYK	0.27, 0.00, 0.20, 0.07
HSL	136°, 66%, 81%
HSV	136°, 27%, 93%
XYZ	57.1024, 73.7510, 59.9410
YIQ	213.0930, -23.3320, -28.7080

Conversions

Conversions Part 2

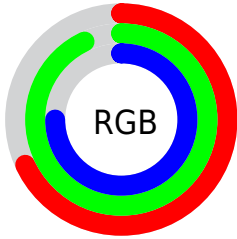
Format	Color
RYB	173, 225, 238
Decimal	11398846
CIELab	88.80, -29.85, 16.78
CIELCh	89, 34.240, 150.649
Yxy	73.7510, 0.2993, 0.3865
Android (android.graphics.Color)	4289588926 (0xFFADEEBE)
YUV	213.0930, -11.3848, -35.1616
Hunter-Lab	85.8784, -31.5988, 18.7320

Details

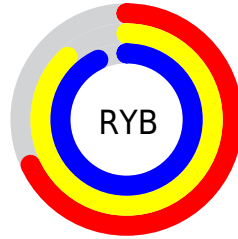
The RGB color **173, 238, 190** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **238, 173, 221**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **230, 255, 246**, and **119, 182, 137** is the 20% darker color. If you saturate the color by 10%, you get **149, 238, 172**, and if you desaturate by 10%, it is **197, 238, 208**.

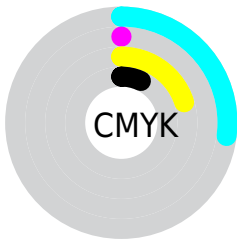
Distribution



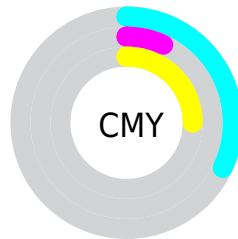
- Red (68%)
- Green (93%)
- Blue (75%)



- Red (68%)
- Yellow (88%)
- Blue (93%)



- Cyan (27%)
- Magenta (0%)
- Yellow (20%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 238, 190 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 173, 238, 190 by changing the saturation by 10% instead.

 173, 238, 190

255, 255, 255

 230, 255, 246


 173, 238, 190

 146, 210, 163

 119, 182, 137

 93, 155, 111

 67, 128, 86

 41, 103, 63

 12, 79, 41

 0, 55, 20

 0, 35, 0

 0, 0, 0


 173, 238, 190

 173, 238, 190

 149, 238, 172

 197, 238, 208

 125, 238, 155

 221, 238, 225

 102, 238, 137

 244, 238, 243

 78, 238, 120

 255, 238, 255

 54, 238, 102

 30, 238, 85

 6, 238, 67

 0, 238, 62

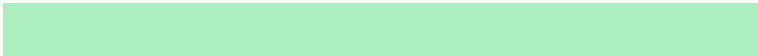
Harmonies

Analogous

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



211, 231, 166



173, 238, 190



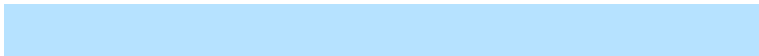
139, 241, 223

Triad

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



173, 238, 190



182, 226, 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.



173, 238, 190



238, 173, 221

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, 223



173, 238, 190



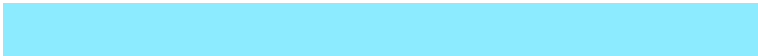
229, 214, 255

Square

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



173, 238, 190



140, 235, 255



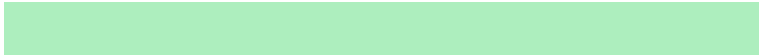
255, 204, 255



255, 210, 167

Rectangle

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



173, 238, 190



124, 241, 245



255, 204, 255



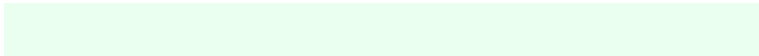
255, 200, 201

Sweetspot

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



173, 238, 190



235, 255, 240



222, 238, 173



115, 128, 118



0, 0, 0



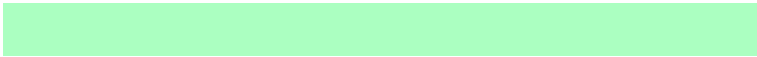
128, 128, 128

Same Dimension

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



173, 238, 190



171, 255, 193



173, 238, 222



108, 120, 111



0, 184, 48



0, 56, 15

Inverse Universe

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



238, 173, 221



255, 171, 233



238, 173, 189



120, 108, 117



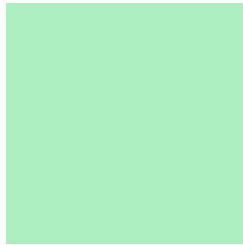
184, 0, 136



56, 0, 41

Previews

White Background



This preview shows how the RGB color 173, 238, 190 looks on a white background.

Color Contrast Check

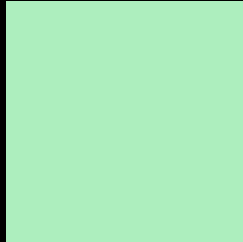
Large Text (above 18pt) WCAG AA × Fail

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 173, 238, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

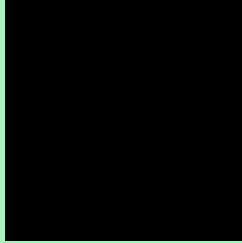
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

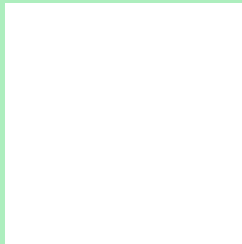
Any Text WCAG AAA ✓ Pass

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

RGB 173, 238, 190 Background



This preview shows how black text looks on a background with the RGB color 173, 238, 190.

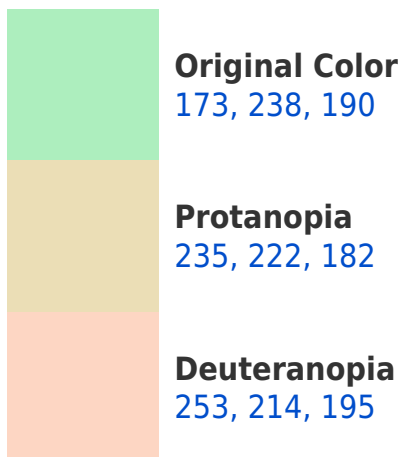


This preview shows how white text looks on a background with the RGB color 173, 238, 190.

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





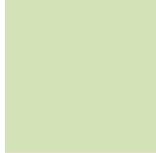
Tritanopia
184, 230, 248

Trichromacy



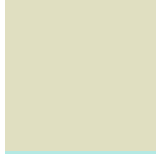
Original Color

173, 238, 190



Protanomaly

212, 228, 185



Deuteranomaly

224, 223, 193



Tritanomaly

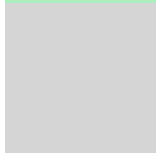
180, 233, 227

Monochromacy



Original Color

173, 238, 190



Achromatopsia

213, 213, 213



Achromatomaly

198, 222, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 238, 190 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(173, 238, 190)` looks like.

```
.text, #text, p{  
    color:rgb(173, 238, 190)  
}
```

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(173, 238, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 238, 190) }
```

Border

The CSS property to change the border of an element to RGB 173, 238, 190 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(173, 238, 190) }
```

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

```
.border{ border-color:rgb(173, 238, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 238, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 238, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 238, 190);  
box-shadow:4px 4px 4px 4px rgb(173, 238,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 173, 238, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 238, 190) }
```

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

```
.background{ background-color: rgb(173,  
238, 190) }
```

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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