

Converting Colors

RGB(182, 229, 195)

Have a look what the booklet for
RGB(182, 229, 195) contains.

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Color

RGB(182, 229, 195)

Conversions

Conversions Part 1

Format	Color
Hex	B6E5C3
RGB	182, 229, 195
RGB Percent	71%, 90%, 76%
CMY	0.2863, 0.1020, 0.2353
CMYK	0.21, 0.00, 0.15, 0.10
HSL	137°, 47%, 81%
HSV	137°, 21%, 90%
XYZ	57.1610, 69.9238, 62.1137
YIQ	211.0710, -17.0980, -20.5380

Conversions

Conversions Part 2

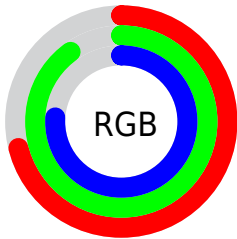
Format	Color
RYB	182, 219, 229
Decimal	11986371
CIELab	86.96, -21.75, 11.64
CIElCh	87, 24.669, 151.833
Yxy	69.9238, 0.3021, 0.3696
Android (android.graphics.Color)	4290176451 (0xFFB6E5C3)
YUV	211.0710, -7.9230, -25.4953
Hunter-Lab	83.6205, -24.3173, 14.4934

Details

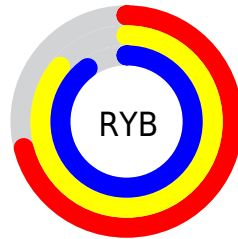
The RGB color **182, 229, 195** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **229, 182, 216**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **238, 255, 252**, and **128, 173, 141** is the 20% darker color. If you saturate the color by 10%, you get **159, 229, 178**, and if you desaturate by 10%, it is **205, 229, 212**.

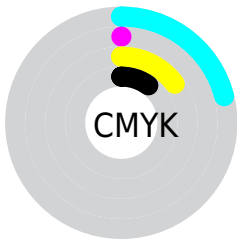
Distribution



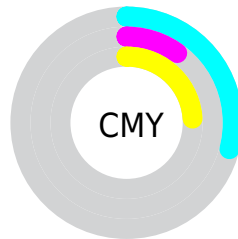
- Red (71%)
- Green (90%)
- Blue (76%)



- Red (71%)
- Yellow (86%)
- Blue (90%)



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 229, 195 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 182, 229, 195 by changing the saturation by 10% instead.

 182, 229, 195

255, 255, 255


 238, 255, 252

 182, 229, 195


 155, 201, 168

 128, 173, 141

 103, 147, 116

 78, 121, 91

 54, 96, 68

 30, 72, 45

 5, 49, 24

 0, 29, 0

 0, 0, 0

 182, 229, 195

 182, 229, 195

 159, 229, 178

 205, 229, 212

 136, 229, 162

 228, 229, 228

 113, 229, 145

 251, 229, 245

 90, 229, 129

 255, 229, 255

 68, 229, 112

 45, 229, 96

 22, 229, 79

 0, 229, 63

Harmonies

Analogous

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



209, 224, 178



182, 229, 195



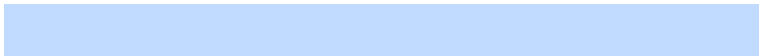
161, 231, 218

Triad

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



182, 229, 195



192, 219, 255



255, 203, 194

Complementary

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



182, 229, 195



229, 182, 216

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, 217



182, 229, 195



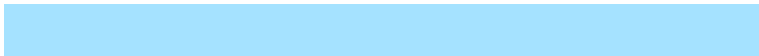
224, 211, 255

Square

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



182, 229, 195



165, 226, 255



250, 204, 240



255, 209, 177

Rectangle

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



182, 229, 195



153, 231, 234



250, 204, 240



255, 202, 201

Sweetspot

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



182, 229, 195



240, 255, 244



216, 229, 182



119, 128, 121



0, 0, 0



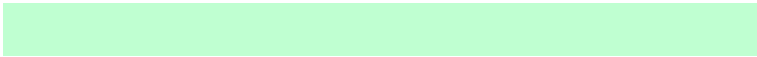
128, 128, 128

Same Dimension

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



182, 229, 195



191, 255, 209



182, 229, 218



103, 115, 106



0, 179, 49



0, 51, 14

Inverse Universe

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



229, 182, 216



255, 191, 237



229, 182, 193



115, 103, 112



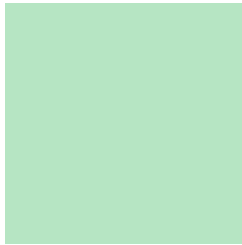
179, 0, 129



51, 0, 37

Previews

White Background



This preview shows how the RGB color 182, 229, 195 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 182, 229, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

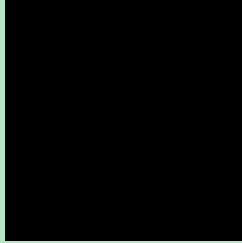
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

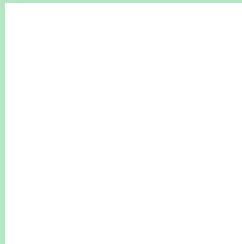
Any Text WCAG AAA ✓ Pass

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

RGB 182, 229, 195 Background



This preview shows how black text looks on a background with the RGB color 182, 229, 195.

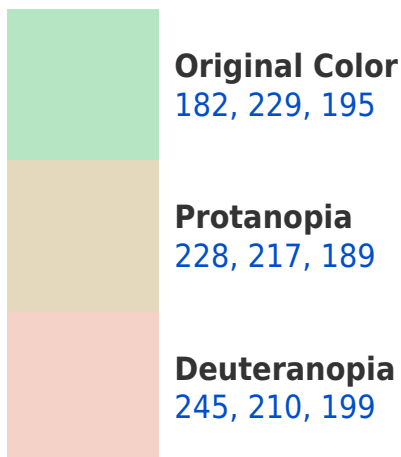


This preview shows how white text looks on a background with the RGB color 182, 229, 195.

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





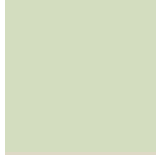
Tritanopia
190, 223, 240

Trichromacy



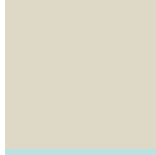
Original Color

182, 229, 195



Protanomaly

211, 221, 191



Deuteranomaly

222, 217, 198



Tritanomaly

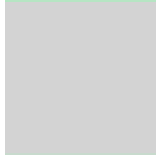
187, 225, 224

Monochromacy



Original Color

182, 229, 195



Achromatopsia

211, 211, 211



Achromatomaly

200, 218, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 229, 195 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(182, 229, 195)` looks like.

```
.text, #text, p{  
    color:rgb(182, 229, 195)  
}
```

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(182, 229, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 229, 195) }
```

Border

The CSS property to change the border of an element to RGB 182, 229, 195 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(182, 229, 195) }
```

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

```
.border{ border-color:rgb(182, 229, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 229, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 229, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 229, 195); box-shadow:4px 4px 4px 4px rgb(182, 229, 195) }
```

Background

The CSS property to change the background color of an element to RGB 182, 229, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 229, 195) }
```

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

```
.background{ background-color: rgb(182,  
229, 195) }
```

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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