

Converting Colors

RGB(182, 226, 208)

Have a look what the booklet for
RGB(182, 226, 208) contains.

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Color

RGB(182, 226, 208)

Conversions

Conversions Part 1

Format	Color
Hex	B6E2D0
RGB	182, 226, 208
RGB Percent	71%, 89%, 82%
CMY	0.2863, 0.1137, 0.1843
CMYK	0.19, 0.00, 0.08, 0.11
HSL	155°, 43%, 80%
HSV	155°, 19%, 89%
XYZ	57.8729, 68.8919, 69.9217
YIQ	210.7920, -20.4460, -14.9260

Conversions

Conversions Part 2

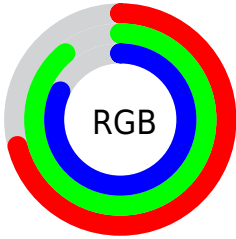
Format	Color
RYB	182, 210, 226
Decimal	11985616
CIELab	86.45, -17.81, 4.09
CIELCh	86, 18.272, 167.068
Yxy	68.8919, 0.2942, 0.3503
Android (android.graphics.Color)	4290175696 (0xFFB6E2D0)
YUV	210.7920, -1.3765, -25.2506
Hunter-Lab	83.0011, -20.7920, 8.1537

Details

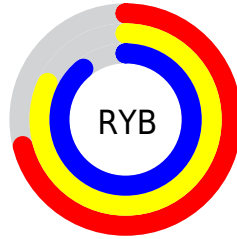
The RGB color **182, 226, 208** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **226, 182, 200**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **238, 255, 255**, and **128, 171, 154** is the 20% darker color. If you saturate the color by 10%, you get **159, 226, 199**, and if you desaturate by 10%, it is **205, 226, 217**.

Distribution



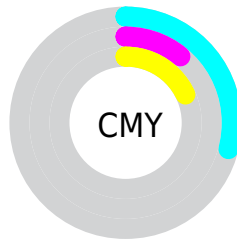
- Red (71%)
- Green (89%)
- Blue (82%)



- Red (71%)
- Yellow (82%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 226, 208 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, 226, 208 by changing the saturation by 10% instead.

 182, 226, 208

255, 255, 255


 238, 255, 255

 182, 226, 208


 155, 198, 180

 128, 171, 154

 103, 144, 128


 78, 118, 103

 54, 93, 79

 30, 70, 56

 6, 47, 34

 0, 27, 13

 0, 0, 0

 182, 226, 208

 182, 226, 208

 159, 226, 199

 205, 226, 217

 137, 226, 190

 227, 226, 226

 114, 226, 180

 250, 226, 236

 92, 226, 171


 255, 226, 245

 69, 226, 162

 255, 226, 254

 46, 226, 153

 255, 226, 255

 24, 226, 143

 1, 226, 134

 0, 226, 134

Harmonies

Analogous

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



200, 223, 192



182, 226, 208



172, 226, 226

Triad

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



182, 226, 208



210, 214, 249



250, 207, 192

Complementary

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



182, 226, 208



226, 182, 200

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.



253, 205, 207



182, 226, 208



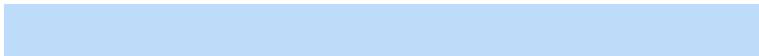
231, 209, 240

Square

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



182, 226, 208



188, 220, 250



247, 205, 225



237, 213, 183

Rectangle

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



182, 226, 208



172, 225, 237



247, 205, 225



252, 206, 196

Sweetspot

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



182, 226, 208



240, 255, 249



200, 226, 182



119, 128, 124



0, 0, 0



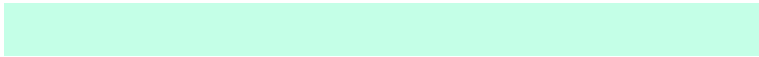
128, 128, 128

Same Dimension

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



182, 226, 208



196, 255, 231



182, 222, 226



101, 112, 108



0, 176, 104



0, 48, 29

Inverse Universe

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



226, 182, 200



255, 196, 220



226, 186, 182



112, 101, 106



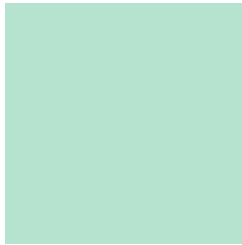
176, 0, 72



48, 0, 20

Previews

White Background



This preview shows how the RGB color 182, 226, 208 looks on a white background.

Color Contrast Check

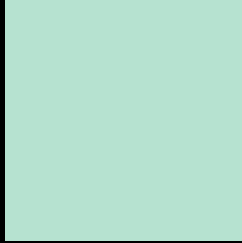
Large Text (above 18pt) WCAG AA × Fail

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, 226, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

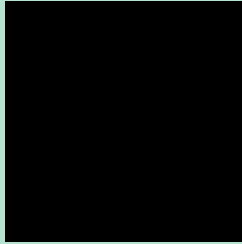
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

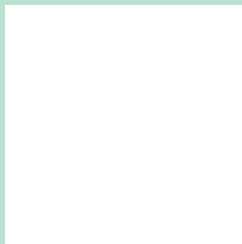
Any Text WCAG AAA ✓ Pass

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

RGB 182, 226, 208 Background



This preview shows how black text looks on a background with the RGB color 182, 226, 208.

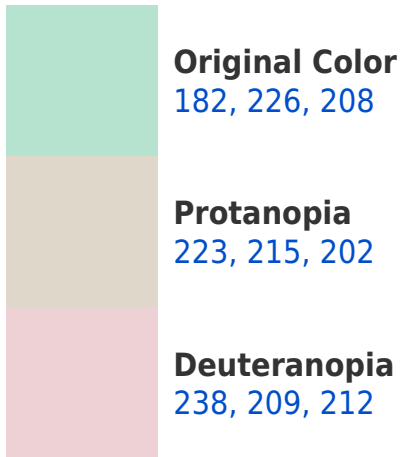


This preview shows how white text looks on a background with the RGB color 182, 226, 208.

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





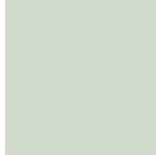
Tritanopia
188, 221, 239

Trichromacy



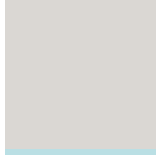
Original Color

182, 226, 208



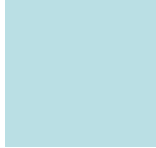
Protanomaly

208, 219, 204



Deuteranomaly

218, 215, 211



Tritanomaly

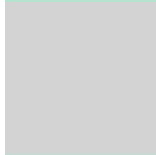
186, 223, 228

Monochromacy



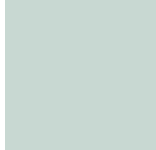
Original Color

182, 226, 208



Achromatopsia

211, 211, 211



Achromatomaly

200, 216, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 226, 208 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, 226, 208)` looks like.

```
.text, #text, p{  
    color:rgb(182, 226, 208)  
}
```

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, 226, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 226, 208) }
```

Border

The CSS property to change the border of an element to RGB 182, 226, 208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

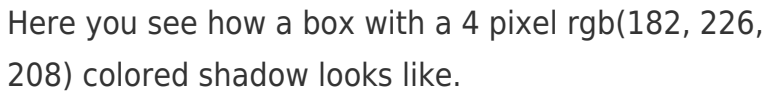
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 226, 208) }
```

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

```
.border{ border-color:rgb(182, 226, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 226, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 226, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 226, 208); box-shadow:4px 4px 4px 4px rgb(182, 226, 208) }
```

Background

The CSS property to change the background color of an element to RGB 182, 226, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 226, 208) }
```

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

```
.background{ background-color: rgb(182,  
226, 208) }
```

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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