

Converting Colors

RGB(182, 226, 217)

Have a look what the booklet for
RGB(182, 226, 217) contains.

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Color

RGB(182, 226, 217)

Conversions

Conversions Part 1

Format	Color
Hex	B6E2D9
RGB	182, 226, 217
RGB Percent	71%, 89%, 85%
CMY	0.2863, 0.1137, 0.1490
CMYK	0.19, 0.00, 0.04, 0.11
HSL	168°, 43%, 80%
HSV	168°, 19%, 89%
XYZ	59.0121, 69.3476, 75.9208
YIQ	211.8180, -23.3350, -12.1270

Conversions

Conversions Part 2

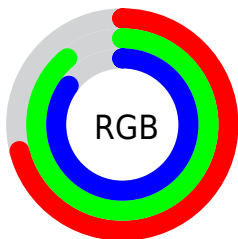
Format	Color
RYB	182, 207, 226
Decimal	11985625
CIELab	86.68, -16.02, -0.32
CIELCh	87, 16.021, 181.153
Yxy	69.3476, 0.2889, 0.3395
Android (android.graphics.Color)	4290175705 (0xFFB6E2D9)
YUV	211.8180, 2.5547, -26.1504
Hunter-Lab	83.2752, -19.2393, 4.2388

Details

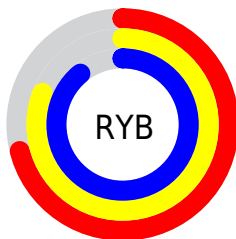
The RGB color **182, 226, 217** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **226, 182, 191**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **238, 255, 255**, and **128, 171, 162** is the 20% darker color. If you saturate the color by 10%, you get **159, 226, 212**, and if you desaturate by 10%, it is **205, 226, 222**.

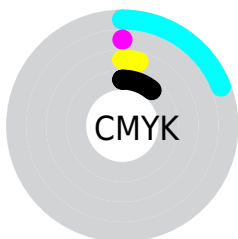
Distribution



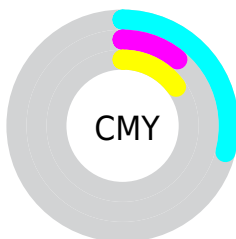
- Red (71%)
- Green (89%)
- Blue (85%)



- Red (71%)
- Yellow (81%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 226, 217 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, 217 by changing the saturation by 10% instead.

 182, 226, 217

255, 255, 255


 238, 255, 255

 182, 226, 217


 155, 198, 189

 128, 171, 162

 103, 144, 136

 78, 118, 111

 54, 93, 86

 30, 70, 63

 4, 47, 41

 0, 27, 21

 0, 0, 0

 182, 226, 217

 182, 226, 217

 159, 226, 212

 205, 226, 222

 137, 226, 208

 227, 226, 226

 114, 226, 203

 250, 226, 231

 92, 226, 199

 255, 226, 235

 69, 226, 194

 255, 226, 240

 46, 226, 189

 255, 226, 245

 24, 226, 185

 255, 226, 249

 1, 226, 180

 255, 226, 254

 0, 226, 180

 255, 226, 255

Harmonies

Analogous

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



195, 224, 202



182, 226, 217



178, 225, 232

Triad

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



182, 226, 217



221, 213, 243



242, 211, 191

Complementary

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



182, 226, 217



226, 182, 191

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.



249, 208, 202



182, 226, 217



238, 209, 232

Square

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



182, 226, 217



201, 218, 247



248, 207, 217



229, 216, 187

Rectangle

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



182, 226, 217



182, 224, 240



248, 207, 217



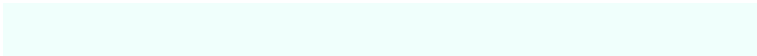
245, 210, 194

Sweetspot

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



182, 226, 217



240, 255, 252



192, 226, 182



119, 128, 126



0, 0, 0



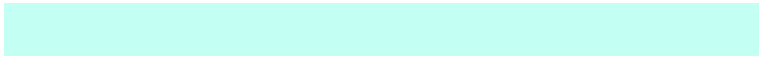
128, 128, 128

Same Dimension

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



182, 226, 217



196, 255, 243



182, 214, 226



101, 112, 110



0, 176, 140



0, 48, 39

Inverse Universe

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



226, 182, 191



255, 196, 208



226, 194, 182



112, 101, 103



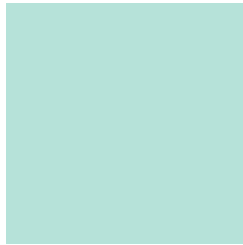
176, 0, 36



48, 0, 10

Previews

White Background



This preview shows how the RGB color 182, 226, 217 looks on a white background.

Color Contrast Check

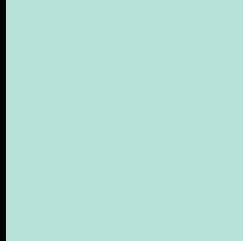
Large Text (above 18pt) WCAG AA × Fail

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, 217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

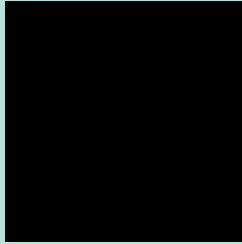
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

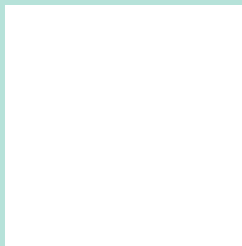
Any Text WCAG AAA ✓ Pass

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

RGB 182, 226, 217 Background



This preview shows how black text looks on a background with the RGB color 182, 226, 217.



This preview shows how white text looks on a background with the RGB color 182, 226, 217.

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





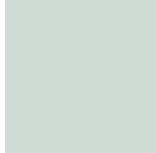
Tritanopia
186, 222, 240

Trichromacy



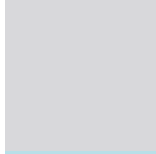
Original Color

182, 226, 217



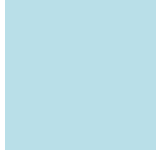
Protanomaly

207, 219, 213



Deuteranomaly

216, 216, 219



Tritanomaly

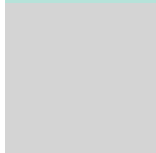
185, 223, 232

Monochromacy



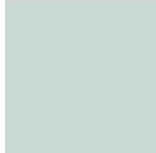
Original Color

182, 226, 217



Achromatopsia

212, 212, 212



Achromatomaly

201, 217, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 226, 217 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(182, 226, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 226, 217) }
```

Border

The CSS property to change the border of an element to RGB 182, 226, 217 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, 217) }
```

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

```
.border{ border-color:rgb(182, 226, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(182, 226,  
217) }
```

Background

The CSS property to change the background color of an element to RGB 182, 226, 217 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, 217) }
```

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

```
.background{ background-color: rgb(182,  
226, 217) }
```

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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