

Converting Colors

RGB(182, 223, 208)

Have a look what the booklet for
RGB(182, 223, 208) contains.

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Color

RGB(182, 223, 208)

Conversions

Conversions Part 1

Format	Color
Hex	B6DFD0
RGB	182, 223, 208
RGB Percent	71%, 87%, 82%
CMY	0.2863, 0.1255, 0.1843
CMYK	0.18, 0.00, 0.07, 0.13
HSL	158°, 39%, 79%
HSV	158°, 18%, 87%
XYZ	57.0642, 67.2745, 69.6522
YIQ	209.0310, -19.6210, -13.3570

Conversions

Conversions Part 2

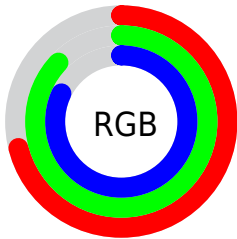
Format	Color
RYB	182, 207, 223
Decimal	11984848
CIELab	85.64, -16.31, 2.92
CIELCh	86, 16.568, 169.856
Yxy	67.2745, 0.2942, 0.3468
Android (android.graphics.Color)	4290174928 (0xFFB6DFD0)
YUV	209.0310, -0.5083, -23.7062
Hunter-Lab	82.0210, -19.3495, 7.0657

Details

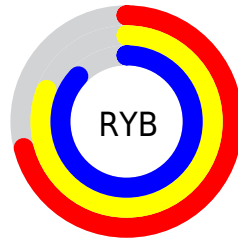
The RGB color **182, 223, 208** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **223, 182, 197**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **238, 255, 255**, and **128, 168, 154** is the 20% darker color. If you saturate the color by 10%, you get **160, 223, 200**, and if you desaturate by 10%, it is **204, 223, 216**.

Distribution



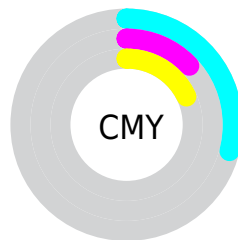
- Red (71%)
- Green (87%)
- Blue (82%)



- Red (71%)
- Yellow (81%)
- Blue (87%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (29%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 223, 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, 223, 208 by changing the saturation by 10% instead.

 182, 223, 208

255, 255, 255


 238, 255, 255

 182, 223, 208


 155, 195, 180

 128, 168, 154

 103, 141, 128

 78, 116, 103

 54, 91, 79

 31, 67, 56

 7, 45, 35

 0, 25, 13

 0, 0, 0

 182, 223, 208

 182, 223, 208

 160, 223, 200

 204, 223, 216

 137, 223, 192

 227, 223, 224

 115, 223, 184

 249, 223, 232

 93, 223, 175

 255, 223, 241

 71, 223, 167

 255, 223, 249

 48, 223, 159

 255, 223, 255

 26, 223, 151

 4, 223, 143

 0, 223, 141

Harmonies

Analogous

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



197, 221, 194



182, 223, 208



174, 223, 224

Triad

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



182, 223, 208



210, 212, 243



244, 206, 191

Complementary

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



182, 223, 208



223, 182, 197

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.



248, 204, 204



182, 223, 208



229, 207, 234

Square

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



182, 223, 208



191, 217, 244



243, 204, 220



232, 211, 184

Rectangle

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



182, 223, 208



175, 222, 234



243, 204, 220



246, 205, 195

Sweetspot

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



182, 223, 208



240, 255, 249



197, 223, 182



119, 128, 124



0, 0, 0



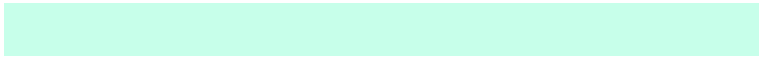
128, 128, 128

Same Dimension

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



182, 223, 208



199, 255, 234



182, 218, 223



101, 112, 108



0, 176, 112



0, 48, 31

Inverse Universe

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



223, 182, 197



255, 199, 219



223, 187, 182



112, 101, 105



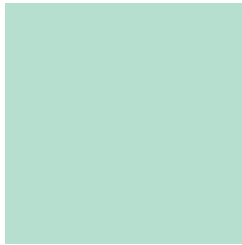
176, 0, 64



48, 0, 18

Previews

White Background



This preview shows how the RGB color 182, 223, 208 looks on a white background.

Color Contrast Check

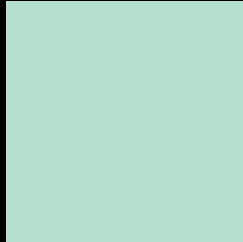
Large Text (above 18pt) WCAG AA × Fail

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, 223, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

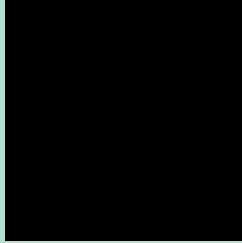
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

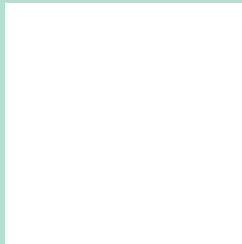
Any Text WCAG AAA ✓ Pass

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

RGB 182, 223, 208 Background



This preview shows how black text looks on a background with the RGB color 182, 223, 208.

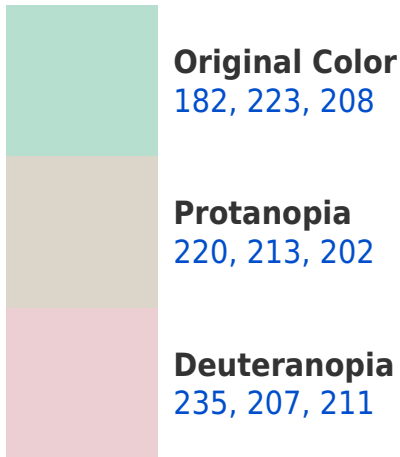


This preview shows how white text looks on a background with the RGB color 182, 223, 208.

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](#).

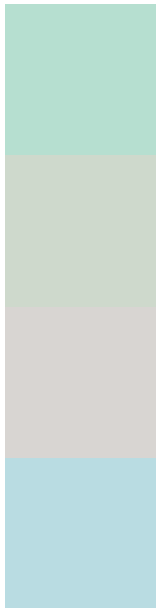
Dichromacy





Tritanopia
187, 219, 236

Trichromacy



Original Color
182, 223, 208

Protanomaly
206, 217, 204

Deuteranomaly
216, 213, 210

Tritanomaly
185, 220, 226

Monochromacy



Original Color
182, 223, 208

Achromatopsia
209, 209, 209

Achromatomaly
199, 214, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 223, 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, 223, 208)` looks like.

```
.text, #text, p{  
    color:rgb(182, 223, 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, 223, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 223, 208) }
```

Border

The CSS property to change the border of an element to RGB 182, 223, 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, 223, 208) }
```

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

```
.border{ border-color:rgb(182, 223, 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, 223, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 223, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 223, 208);  
box-shadow:4px 4px 4px 4px rgb(182, 223,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 182, 223, 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, 223, 208) }
```

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

```
.background{ background-color: rgb(182,  
223, 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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