

Converting Colors

RGB(182, 206, 199)

Have a look what the booklet for
RGB(182, 206, 199) contains.

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Color

RGB(182, 206, 199)

Conversions

Conversions Part 1

Format	Color
Hex	B6CEC7
RGB	182, 206, 199
RGB Percent	71%, 81%, 78%
CMY	0.2863, 0.1922, 0.2196
CMYK	0.12, 0.00, 0.03, 0.19
HSL	162°, 20%, 76%
HSV	162°, 12%, 81%
XYZ	51.6715, 58.2112, 62.5453
YIQ	198.0260, -12.0570, -7.2650

Conversions

Conversions Part 2

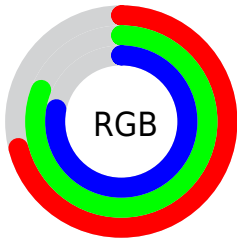
Format	Color
R_{YB}	182, 196, 206
Decimal	11980487
CIE Lab	80.86, -9.41, 0.74
CIE LCh	81, 9.436, 175.513
Yxy	58.2112, 0.2997, 0.3376
Android (android.graphics.Color)	4290170567 (0xFFB6CEC7)
YUV	198.0260, 0.4802, -14.0548
Hunter-Lab	76.2963, -12.6297, 4.8033

Details

The RGB color **182, 206, 199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **206, 182, 189**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **238, 255, 255**, and **129, 152, 145** is the 20% darker color. If you saturate the color by 10%, you get **161, 206, 193**, and if you desaturate by 10%, it is **203, 206, 205**.

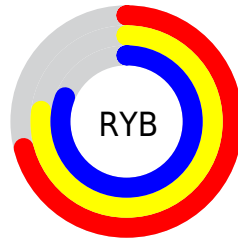
Distribution



Red (71%)

Green (81%)

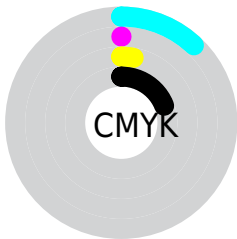
Blue (78%)



Red (71%)

Yellow (77%)

Blue (81%)

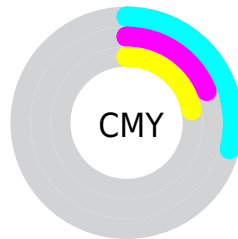


Cyan (12%)

Magenta (0%)

Yellow (3%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 206, 199 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, 206, 199 by changing the saturation by 10% instead.

 182, 206, 199

255, 255, 255

 238, 255, 255

 182, 206, 199

 155, 178, 172

 129, 152, 145

 104, 126, 120

 79, 101, 95

 56, 77, 71

 34, 54, 49


 13, 33, 28

 0, 6, 1

 0, 0, 0

 182, 206, 199

 182, 206, 199

 161, 206, 193

 203, 206, 205

 141, 206, 187

 223, 206, 211

 120, 206, 181

 244, 206, 217

 100, 206, 175

 255, 206, 223

 79, 206, 169

 255, 206, 229

 58, 206, 163

 255, 206, 235

 38, 206, 157

 255, 206, 241

 17, 206, 151

 255, 206, 247

 0, 206, 146

 255, 206, 253

Harmonies

Analogous

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



190, 205, 191



182, 206, 199



179, 206, 208

Triad

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



182, 206, 199



201, 199, 217



217, 197, 186

Complementary

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



182, 206, 199



206, 182, 189

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.



220, 195, 193



182, 206, 199



211, 196, 211

Square

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



182, 206, 199



190, 202, 218



218, 195, 202



210, 200, 183

Rectangle

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



182, 206, 199



180, 205, 213



218, 195, 202



219, 196, 188

Sweetspot

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



182, 206, 199



247, 255, 253



189, 206, 182



122, 128, 126



0, 0, 0



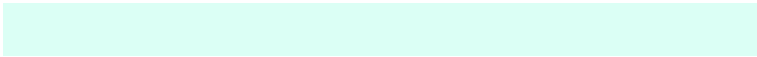
128, 128, 128

Same Dimension

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



182, 206, 199



219, 255, 245



182, 201, 206



92, 102, 99



0, 166, 117



0, 38, 27

Inverse Universe

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



206, 182, 189



255, 219, 230



206, 187, 182



102, 92, 95



166, 0, 48



38, 0, 11

Previews

White Background



This preview shows how the RGB color 182, 206, 199 looks on a white background.

Color Contrast Check

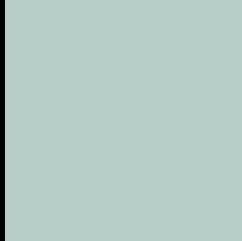
Large Text (above 18pt) WCAG AA × Fail

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, 206, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

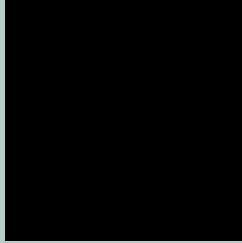
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

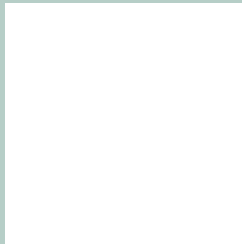
Any Text WCAG AAA ✓ Pass

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

RGB 182, 206, 199 Background



This preview shows how black text looks on a background with the RGB color 182, 206, 199.



This preview shows how white text looks on a background with the RGB color 182, 206, 199.

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
185, 203, 219

Trichromacy



Original Color
182, 206, 199

Protanomaly
197, 202, 196

Deuteranomaly
206, 198, 200

Tritanomaly
184, 204, 212

Monochromacy



Original Color
182, 206, 199

Achromatopsia
198, 198, 198

Achromatomaly
192, 201, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 206, 199 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, 206, 199)` looks like.

```
.text, #text, p{  
    color:rgb(182, 206, 199)  
}
```

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, 206, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 206, 199) }
```

Border

The CSS property to change the border of an element to RGB 182, 206, 199 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, 206, 199) }
```

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

```
.border{ border-color:rgb(182, 206, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 206, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 206, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 206, 199);  
box-shadow:4px 4px 4px 4px rgb(182, 206,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 182, 206, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 206, 199) }
```

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

```
.background{ background-color: rgb(182,  
206, 199) }
```

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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