

Converting Colors

RGB(182, 224, 233)

Have a look what the booklet for
RGB(182, 224, 233) contains.

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Color

RGB(182, 224, 233)

Conversions

Conversions Part 1

Format	Color
Hex	B6E0E9
RGB	182, 224, 233
RGB Percent	71%, 88%, 91%
CMY	0.2863, 0.1216, 0.0863
CMYK	0.22, 0.04, 0.00, 0.09
HSL	191°, 54%, 81%
HSV	191°, 22%, 91%
XYZ	60.6550, 69.1396, 87.2392
YIQ	212.4680, -27.9210, -6.1050

Conversions

Conversions Part 2

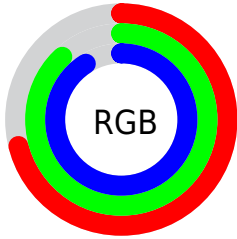
Format	Color
R_{YB}	182, 205, 233
Decimal	11985129
CIE _{Lab}	86.57, -11.65, -8.91
CIE _{LCh}	87, 14.667, 217.396
Yxy	69.1396, 0.2795, 0.3186
Android (android.graphics.Color)	4290175209 (0xFFB6E0E9)
YUV	212.4680, 10.1223, -26.7204
Hunter-Lab	83.1502, -15.3037, -4.0005

Details

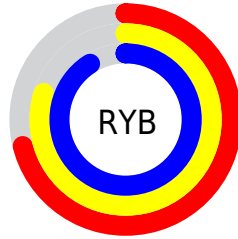
The RGB color **182, 224, 233** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **233, 191, 182**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **239, 255, 255**, and **128, 169, 177** is the 20% darker color. If you saturate the color by 10%, you get **159, 220, 233**, and if you desaturate by 10%, it is **205, 228, 233**.

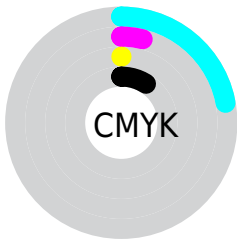
Distribution



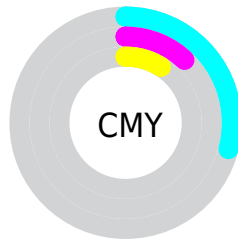
- Red (71%)
- Green (88%)
- Blue (91%)



- Red (71%)
- Yellow (80%)
- Blue (91%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 224, 233 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, 224, 233 by changing the saturation by 10% instead.

■ 182, 224, 233

255, 255, 255

■ 239, 255, 255

■ 182, 224, 233

■ 155, 196, 205

■ 128, 169, 177

■ 102, 142, 151

■ 77, 117, 125

■ 52, 92, 100

■ 27, 68, 76

■ 0, 46, 53

■ 0, 26, 32

■ 0, 0, 7

 182, 224, 233

 182, 224, 233

 159, 220, 233

 205, 228, 233

 135, 216, 233

 229, 232, 233

 112, 212, 233


 252, 236, 233

 89, 208, 233


 255, 240, 233

 66, 203, 233

 255, 245, 233

 42, 199, 233

 255, 249, 233

 19, 195, 233

 255, 253, 233

 0, 192, 233

 255, 255, 233

Harmonies

Analogous

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



183, 225, 220



182, 224, 233



191, 221, 242

Triad

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



182, 224, 233



238, 209, 228



225, 217, 189

Complementary

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



182, 224, 233



233, 191, 182

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.



238, 212, 191



182, 224, 233



246, 207, 214

Square

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



182, 224, 233



224, 212, 239



246, 209, 200



209, 221, 194

Rectangle

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



182, 224, 233



200, 218, 244



246, 209, 200



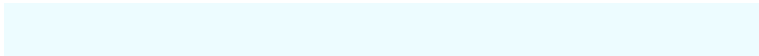
229, 215, 189

Sweetspot

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



182, 224, 233



237, 252, 255



182, 233, 191



117, 126, 128



0, 0, 0



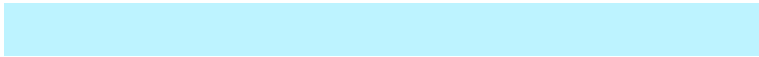
128, 128, 128

Same Dimension

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



182, 224, 233



189, 243, 255



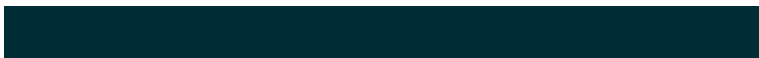
182, 199, 233



106, 115, 117



0, 149, 181



0, 44, 54

Inverse Universe

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



233, 182, 224



255, 189, 243



233, 216, 182



117, 106, 115



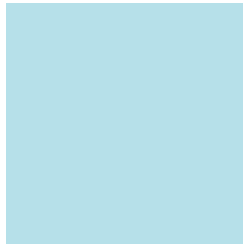
181, 0, 149



54, 0, 44

Previews

White Background



This preview shows how the RGB color 182, 224, 233 looks on a white background.

Color Contrast Check

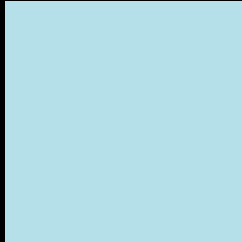
Large Text (above 18pt) WCAG AA × Fail

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, 224, 233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

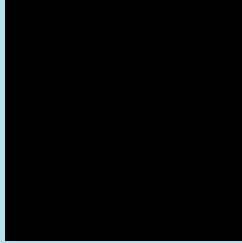
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

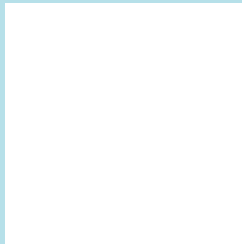
Any Text WCAG AAA ✓ Pass

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

RGB 182, 224, 233 Background



This preview shows how black text looks on a background with the RGB color 182, 224, 233.



This preview shows how white text looks on a background with the RGB color 182, 224, 233.

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](#).

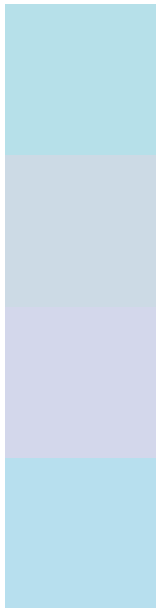
Dichromacy





Tritanopia
184, 223, 241

Trichromacy



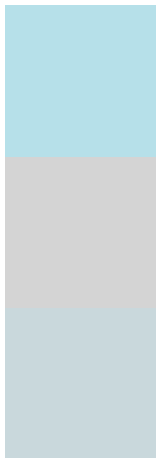
Original Color
182, 224, 233

Protanomaly
204, 218, 229

Deuteranomaly
211, 215, 235

Tritanomaly
183, 223, 238

Monochromacy



Original Color
182, 224, 233

Achromatopsia
212, 212, 212

Achromatomaly
201, 216, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 224, 233 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, 224, 233)` looks like.

```
.text, #text, p{  
    color:rgb(182, 224, 233)  
}
```

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, 224, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 224, 233) }
```

Border

The CSS property to change the border of an element to RGB 182, 224, 233 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, 224, 233) }
```

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

```
.border{ border-color:rgb(182, 224, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 224, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 224, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 224, 233);  
box-shadow:4px 4px 4px 4px rgb(182, 224,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 182, 224, 233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 224, 233) }
```

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

```
.background{ background-color: rgb(182,  
224, 233) }
```

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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