

Converting Colors

RGB(184, 235, 226)

Have a look what the booklet for
RGB(184, 235, 226) contains.

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Color

RGB(184, 235, 226)

Conversions

Conversions Part 1

Format	Color
Hex	B8EBE2
RGB	184, 235, 226
RGB Percent	72%, 92%, 89%
CMY	0.2784, 0.0784, 0.1137
CMYK	0.22, 0.00, 0.04, 0.08
HSL	169°, 56%, 82%
HSV	169°, 22%, 92%
XYZ	63.2030, 75.0980, 83.1157
YIQ	218.7250, -27.5070, -13.6110

Conversions

Conversions Part 2

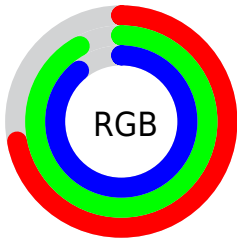
Format	Color
RYB	184, 212, 235
Decimal	12119010
CIELab	89.44, -18.06, -0.99
CIELCh	89, 18.087, 183.146
Yxy	75.0980, 0.2854, 0.3392
Android (android.graphics.Color)	4290309090 (0xFFB8EBE2)
YUV	218.7250, 3.5866, -30.4538
Hunter-Lab	86.6591, -21.4683, 3.7957

Details

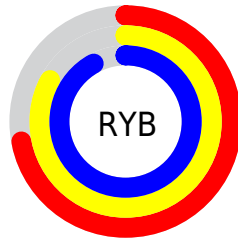
The RGB color **184, 235, 226** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **235, 184, 193**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **241, 255, 255**, and **130, 179, 171** is the 20% darker color. If you saturate the color by 10%, you get **161, 235, 222**, and if you desaturate by 10%, it is **208, 235, 230**.

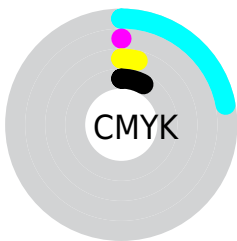
Distribution



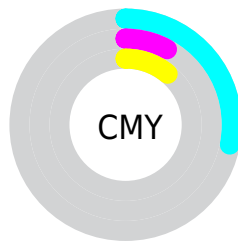
- Red (72%)
- Green (92%)
- Blue (89%)



- Red (72%)
- Yellow (83%)
- Blue (92%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



- Cyan (28%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 235, 226 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 184, 235, 226 by changing the saturation by 10% instead.

 184, 235, 226


255, 255, 255


 241, 255, 255

 184, 235, 226

 157, 207, 198

 130, 179, 171

 104, 152, 144

 79, 126, 119

 54, 101, 94

 29, 77, 70


 0, 54, 48

 0, 33, 27

 0, 0, 0

 184, 235, 226

 184, 235, 226

 161, 235, 222

 208, 235, 230

 137, 235, 218

 231, 235, 234

 114, 235, 214

 255, 235, 238

 90, 235, 209

 255, 235, 243

 67, 235, 205

 255, 235, 247

 43, 235, 201

 255, 235, 251

 20, 235, 197

 255, 235, 255

 0, 235, 194

Harmonies

Analogous

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



198, 233, 209



184, 235, 226



180, 234, 243

Triad

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



184, 235, 226



230, 220, 254



252, 219, 195

Complementary

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



184, 235, 226



235, 184, 193

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.



255, 214, 207



184, 235, 226



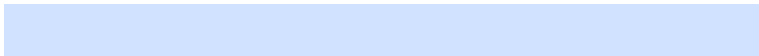
249, 215, 241

Square

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



184, 235, 226



208, 226, 255



255, 213, 224



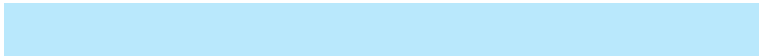
237, 224, 190

Rectangle

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



184, 235, 226



185, 232, 252



255, 213, 224



255, 217, 198

Sweetspot

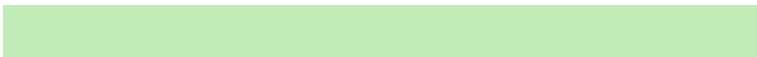
The Sweet Spot groups the original color and five complimentary colors.



184, 235, 226



237, 255, 252



193, 235, 184



117, 128, 126



0, 0, 0



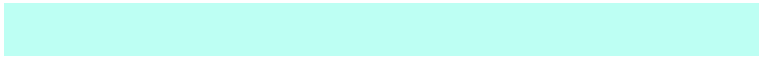
128, 128, 128

Same Dimension

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



184, 235, 226



189, 255, 243



184, 219, 235



106, 117, 115



0, 181, 149



0, 54, 44

Inverse Universe

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



235, 184, 193



255, 189, 200



235, 200, 184



117, 106, 108



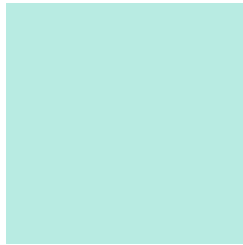
181, 0, 32



54, 0, 9

Previews

White Background



This preview shows how the RGB color 184, 235, 226 looks on a white background.

Color Contrast Check

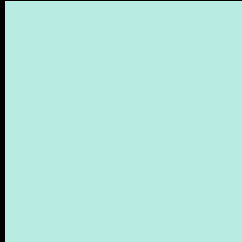
Large Text (above 18pt) WCAG AA × Fail

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 184, 235, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

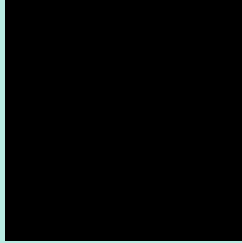
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

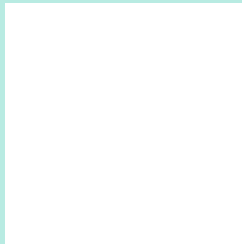
Any Text WCAG AAA ✓ Pass

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

RGB 184, 235, 226 Background



This preview shows how black text looks on a background with the RGB color 184, 235, 226.

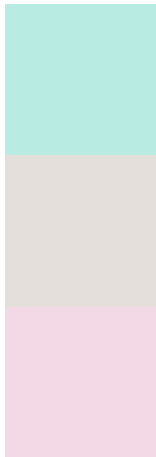


This preview shows how white text looks on a background with the RGB color 184, 235, 226.

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



Original Color
184, 235, 226

Protanopia
229, 223, 219

Deuteranopia
243, 217, 230



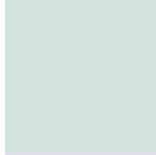
Tritanopia
189, 231, 250

Trichromacy



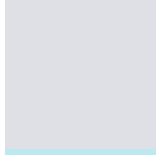
Original Color

184, 235, 226



Protanomaly

213, 227, 222



Deuteranomaly

222, 224, 229



Tritanomaly

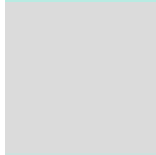
187, 232, 241

Monochromacy



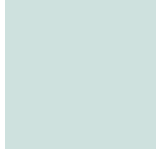
Original Color

184, 235, 226



Achromatopsia

219, 219, 219



Achromatomaly

206, 225, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 235, 226 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(184, 235, 226)` looks like.

```
.text, #text, p{  
    color:rgb(184, 235, 226)  
}
```

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(184, 235, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 235, 226) }
```

Border

The CSS property to change the border of an element to RGB 184, 235, 226 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(184, 235, 226) }
```

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

```
.border{ border-color:rgb(184, 235, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 235, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 235, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 235, 226);  
box-shadow:4px 4px 4px 4px rgb(184, 235,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 184, 235, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 235, 226) }
```

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

```
.background{ background-color: rgb(184,  
235, 226) }
```

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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