

Converting Colors

RGB(184, 232, 216)

Have a look what the booklet for
RGB(184, 232, 216) contains.

RGB(184, 232, 216)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(184, 232, 216)

Conversions

Conversions Part 1

Format	Color
Hex	B8E8D8
RGB	184, 232, 216
RGB Percent	72%, 91%, 85%
CMY	0.2784, 0.0902, 0.1529
CMYK	0.21, 0.00, 0.07, 0.09
HSL	160°, 51%, 82%
HSV	160°, 21%, 91%
XYZ	61.0184, 72.8614, 75.8134
YIQ	215.8240, -23.4720, -15.1520

Conversions

Conversions Part 2

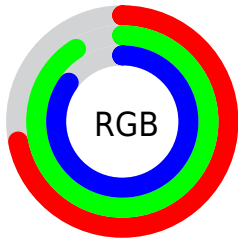
Format	Color
RYB	184, 213, 232
Decimal	12118232
CIELab	88.38, -18.59, 2.70
CIELCh	88, 18.785, 171.729
Yxy	72.8614, 0.2910, 0.3475
Android (android.graphics.Color)	4290308312 (0xFFB8E8D8)
YUV	215.8240, 0.0868, -27.9096
Hunter-Lab	85.3589, -21.7782, 7.0915

Details

The RGB color **184, 232, 216** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **232, 184, 200**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **241, 255, 255**, and **130, 176, 161** is the 20% darker color. If you saturate the color by 10%, you get **161, 232, 208**, and if you desaturate by 10%, it is **207, 232, 224**.

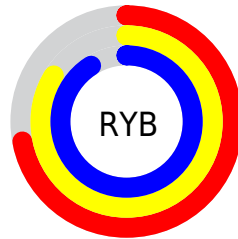
Distribution



Red (72%)

Green (91%)

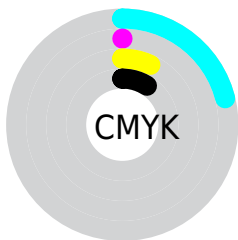
Blue (85%)



Red (72%)

Yellow (84%)

Blue (91%)

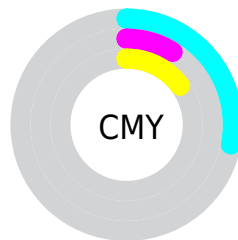


Cyan (21%)

Magenta (0%)

Yellow (7%)

Black (9%)



Cyan (28%)

Magenta (9%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 232, 216 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, 232, 216 by changing the saturation by 10% instead.


 184, 232, 216

255, 255, 255


 241, 255, 255

 184, 232, 216


 157, 204, 188

 130, 176, 161

 104, 149, 135

 79, 124, 110

 55, 99, 85

 31, 74, 62


 4, 52, 40

 0, 31, 20

 0, 0, 0

 184, 232, 216

 184, 232, 216

 161, 232, 208

 207, 232, 224

 138, 232, 201

 230, 232, 231

 114, 232, 193

 254, 232, 239

 91, 232, 185

 255, 232, 247

 68, 232, 177

 255, 232, 255

 45, 232, 170

 255, 232, 255

 22, 232, 162

 0, 232, 155

Harmonies

Analogous

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



201, 229, 199



184, 232, 216



175, 232, 234

Triad

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



184, 232, 216



219, 219, 255



255, 213, 194

Complementary

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



184, 232, 216



232, 184, 200

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, 210, 209



184, 232, 216



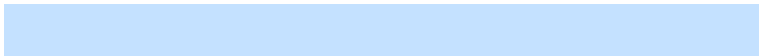
240, 213, 244

Square

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



184, 232, 216



196, 225, 255



255, 210, 227



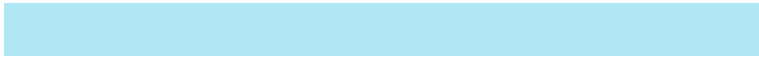
241, 219, 187

Rectangle

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



184, 232, 216



177, 231, 245



255, 210, 227



255, 212, 199

Sweetspot

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



184, 232, 216



240, 255, 250



200, 232, 184



119, 128, 125



0, 0, 0



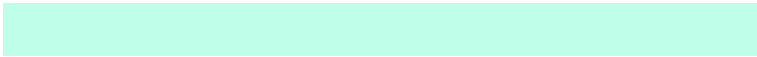
128, 128, 128

Same Dimension

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



184, 232, 216



191, 255, 234



184, 224, 232



103, 115, 111



0, 179, 119



0, 51, 34

Inverse Universe

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



232, 184, 200



255, 191, 213



232, 192, 184



115, 103, 107



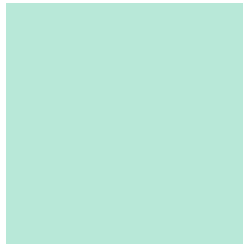
179, 0, 60



51, 0, 17

Previews

White Background



This preview shows how the RGB color 184, 232, 216 looks on a white background.

Color Contrast Check

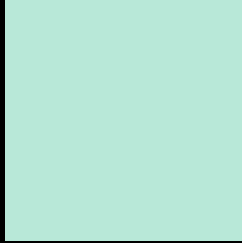
Large Text (above 18pt) WCAG AA × Fail

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, 232, 216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

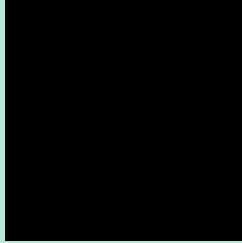
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

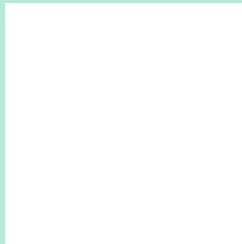
Any Text WCAG AAA ✓ Pass

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

RGB 184, 232, 216 Background



This preview shows how black text looks on a background with the RGB color 184, 232, 216.



This preview shows how white text looks on a background with the RGB color 184, 232, 216.

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





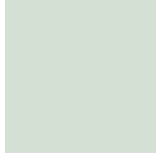
Tritanopia
190, 228, 246

Trichromacy



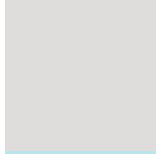
Original Color

184, 232, 216



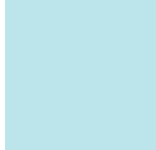
Protanomaly

212, 224, 212



Deuteranomaly

222, 221, 219



Tritanomaly

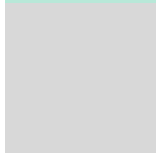
188, 229, 235

Monochromacy



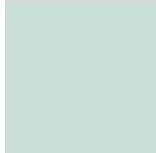
Original Color

184, 232, 216



Achromatopsia

216, 216, 216



Achromatomaly

204, 222, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 232, 216 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, 232, 216)` looks like.

```
.text, #text, p{  
    color:rgb(184, 232, 216)  
}
```

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, 232, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 232, 216) }
```

Border

The CSS property to change the border of an element to RGB 184, 232, 216 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, 232, 216) }
```

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

```
.border{ border-color:rgb(184, 232, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 232, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 232, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 232, 216);  
box-shadow:4px 4px 4px 4px rgb(184, 232,  
216) }
```

Background

The CSS property to change the background color of an element to RGB 184, 232, 216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 232, 216) }
```

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

```
.background{ background-color: rgb(184,  
232, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor