

Converting Colors

RGB(184, 241, 228)

Have a look what the booklet for
RGB(184, 241, 228) contains.

RGB(184, 241, 228)	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, 241, 228)

Conversions

Conversions Part 1

Format	Color
Hex	B8F1E4
RGB	184, 241, 228
RGB Percent	72%, 95%, 89%
CMY	0.2784, 0.0549, 0.1059
CMYK	0.24, 0.00, 0.05, 0.05
HSL	166°, 67%, 83%
HSV	166°, 24%, 95%
XYZ	65.2261, 78.7024, 85.1521
YIQ	222.4750, -29.7990, -16.1270

Conversions

Conversions Part 2

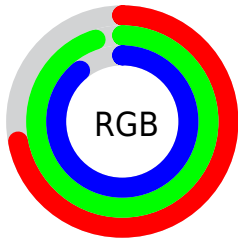
Format	Color
RYB	184, 216, 241
Decimal	12120548
CIELab	91.10, -20.61, 0.39
CIElCh	91, 20.613, 178.917
Yxy	78.7024, 0.2847, 0.3436
Android (android.graphics.Color)	4290310628 (0xFFB8F1E4)
YUV	222.4750, 2.7238, -33.7426
Hunter-Lab	88.7144, -24.0104, 5.1908

Details

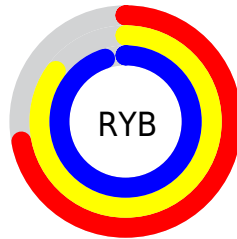
The RGB color **184, 241, 228** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **241, 184, 197**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **241, 255, 255**, and **130, 185, 173** is the 20% darker color. If you saturate the color by 10%, you get **160, 241, 223**, and if you desaturate by 10%, it is **208, 241, 233**.

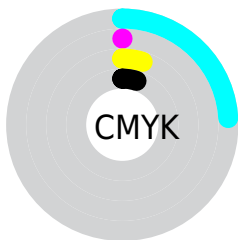
Distribution



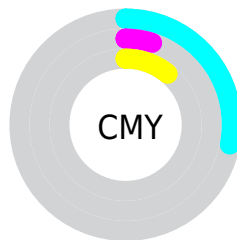
- Red (72%)
- Green (95%)
- Blue (89%)



- Red (72%)
- Yellow (85%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (28%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 241, 228 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, 241, 228 by changing the saturation by 10% instead.


 184, 241, 228

255, 255, 255


 241, 255, 255

 184, 241, 228

 156, 213, 200

 130, 185, 173


 103, 158, 146

 78, 132, 120

 53, 106, 96

 27, 82, 72

 0, 58, 50

 0, 36, 29

 0, 8, 3

 184, 241, 228

 184, 241, 228

 160, 241, 223

 208, 241, 233

 136, 241, 217

 232, 241, 239

 112, 241, 212

 255, 241, 244

 88, 241, 206

 255, 241, 250

 63, 241, 201

 255, 241, 255

 39, 241, 195

 15, 241, 190

 0, 241, 186

Harmonies

Analogous

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



202, 239, 209



184, 241, 228



177, 240, 248

Triad

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



184, 241, 228



232, 225, 255



255, 221, 196

Complementary

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



184, 241, 228



241, 184, 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.



255, 217, 211



184, 241, 228



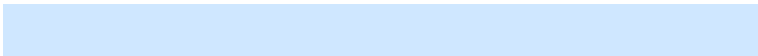
255, 219, 250

Square

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



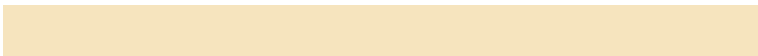
184, 241, 228



207, 231, 255



255, 216, 231



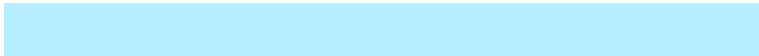
246, 228, 190

Rectangle

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



184, 241, 228



181, 238, 255



255, 216, 231



255, 220, 200

Sweetspot

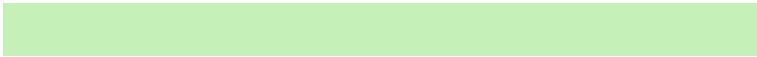
The Sweet Spot groups the original color and five complimentary colors.



184, 241, 228



237, 255, 251



197, 241, 184



117, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



184, 241, 228



184, 255, 239



184, 226, 241



108, 120, 117



0, 184, 142



0, 56, 43

Inverse Universe

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



241, 184, 197



255, 184, 200



241, 199, 184



120, 108, 111



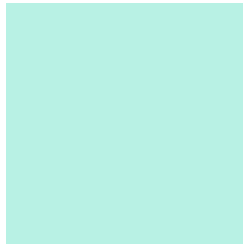
184, 0, 42



56, 0, 13

Previews

White Background



This preview shows how the RGB color 184, 241, 228 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, 241, 228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

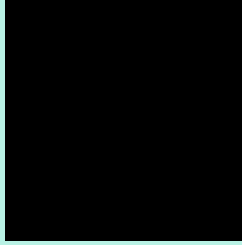
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

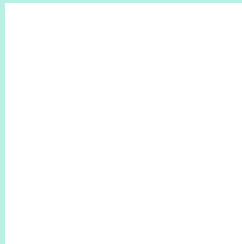
Any Text WCAG AAA ✓ Pass

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

RGB 184, 241, 228 Background



This preview shows how black text looks on a background with the RGB color 184, 241, 228.



This preview shows how white text looks on a background with the RGB color 184, 241, 228.

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





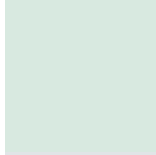
Tritanopia
191, 237, 255

Trichromacy



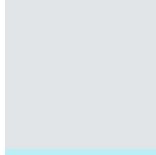
Original Color

184, 241, 228



Protanomaly

216, 233, 224



Deuteranomaly

225, 229, 231



Tritanomaly

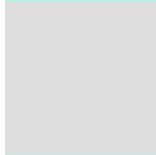
188, 238, 245

Monochromacy



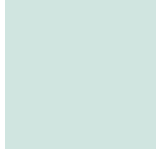
Original Color

184, 241, 228



Achromatopsia

222, 222, 222



Achromatomaly

208, 229, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 241, 228 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, 241, 228)` looks like.

```
.text, #text, p{  
    color:rgb(184, 241, 228)  
}
```

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, 241, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 241, 228) }
```

Border

The CSS property to change the border of an element to RGB 184, 241, 228 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, 241, 228) }
```

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

```
.border{ border-color:rgb(184, 241, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 241, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 241, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 241, 228);  
box-shadow:4px 4px 4px 4px rgb(184, 241,  
228) }
```

Background

The CSS property to change the background color of an element to RGB 184, 241, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 241, 228) }
```

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

```
.background{ background-color: rgb(184,  
241, 228) }
```

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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