

# Converting Colors

RGB(184, 242, 250)

Have a look what the booklet for  
RGB(184, 242, 250) contains.

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# **Color**

**RGB(184, 242, 250)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8F2FA
RGB	184, 242, 250
RGB Percent	72%, 95%, 98%
CMY	0.2784, 0.0510, 0.0196
CMYK	0.26, 0.03, 0.00, 0.02
HSL	187°, 87%, 85%
HSV	187°, 26%, 98%
XYZ	68.7746, 80.5967, 102.3744
YIQ	225.5700, -37.1360, -9.8080

# Conversions

## Conversions Part 2

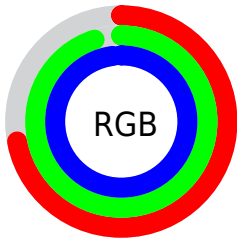
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 215, 250
Decimal	12120826
CIELab	91.95, -16.43, -9.81
CIElCh	92, 19.133, 210.842
Yxy	80.5967, 0.2732, 0.3202
Android (android.graphics.Color)	4290310906 (0xFFB8F2FA)
YUV	225.5700, 12.0440, -36.4569
Hunter-Lab	89.7757, -20.3636, -4.7675

# Details

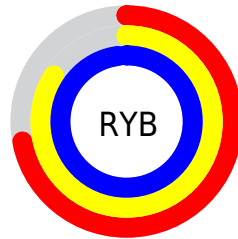
The RGB color **184, 242, 250** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **250, 192, 184**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **241, 255, 255**, and **129, 186, 194** is the 20% darker color. If you saturate the color by 10%, you get **159, 239, 250**, and if you desaturate by 10%, it is **209, 245, 250**.

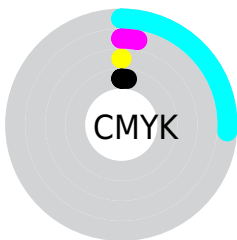
# Distribution



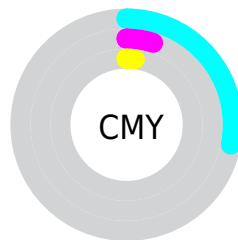
- Red (72%)
- Green (95%)
- Blue (98%)



- Red (72%)
- Yellow (84%)
- Blue (98%)



- Cyan (26%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (5%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 184, 242, 250 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, 242, 250 by changing the saturation by 10% instead.



 184, 242, 250


255, 255, 255


 241, 255, 255


 184, 242, 250


 156, 214, 221

 129, 186, 194


 102, 159, 166


 76, 133, 140

 50, 107, 115

 21, 83, 90

 0, 60, 67

 0, 38, 44

 0, 14, 24

 184, 242, 250

 184, 242, 250

 159, 239, 250

 209, 245, 250

 134, 236, 250

 234, 248, 250

 109, 233, 250

 255, 251, 250

 84, 230, 250

 255, 254, 250

 59, 227, 250

 255, 255, 250

 34, 224, 250

 9, 221, 250

 0, 220, 250

# Harmonies

## Analogous

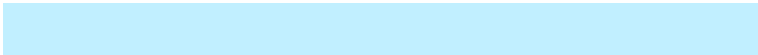
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



189, 243, 232



184, 242, 250



193, 239, 255

# Triad

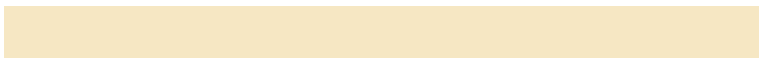
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184, 242, 250



255, 222, 250



246, 231, 195

# Complementary

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



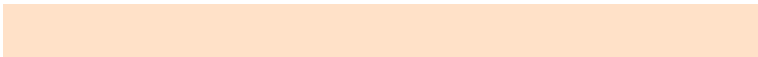
184, 242, 250



250, 192, 184

# 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, 225, 200



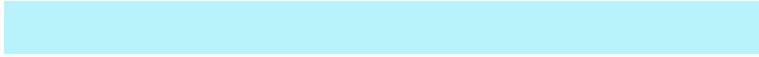
184, 242, 250



255, 219, 232

# Square

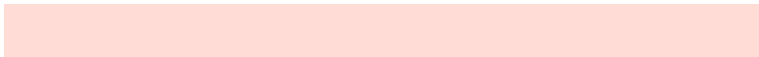
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



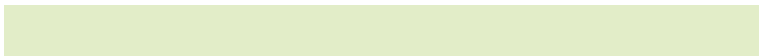
184, 242, 250



236, 227, 255



255, 220, 214



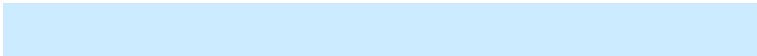
226, 237, 200

# Rectangle

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



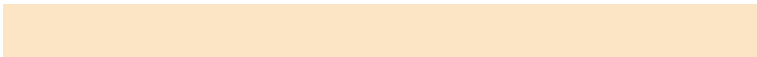
184, 242, 250



205, 235, 255



255, 220, 214



252, 229, 196



# Sweetspot

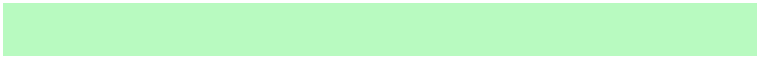
The Sweet Spot groups the original color and five complimentary colors.



184, 242, 250



235, 253, 255



184, 250, 192



115, 126, 128



0, 0, 0



128, 128, 128



# Same Dimension

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



184, 242, 250



173, 245, 255



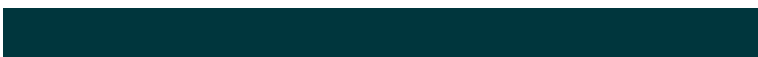
184, 209, 250



112, 123, 125



0, 166, 189



0, 54, 61



# Inverse Universe

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



250, 184, 242



255, 173, 245



250, 225, 184



125, 112, 123



189, 0, 166

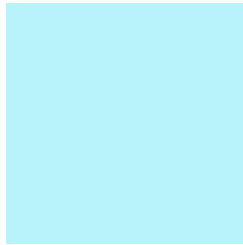


61, 0, 54



# Previews

## White Background



This preview shows how the RGB color 184, 242, 250 looks on a white background.

## Color Contrast Check

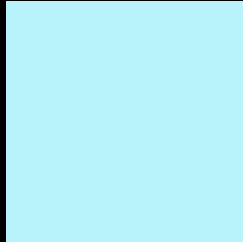
Large Text (above 18pt) WCAG AA × Fail

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, 242, 250 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

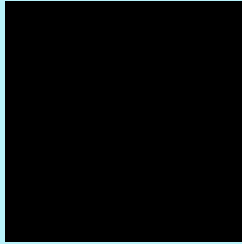
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 184, 242, 250 Background



This preview shows how black text looks on a background with the RGB color 184, 242, 250.



This preview shows how white text looks on a background with the RGB color 184, 242, 250.

# 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**  
195, 239, 255

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to RGB 184, 242, 250 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, 242, 250)` looks like.

```
.text, #text, p{  
    color:rgb(184, 242, 250)  
}
```

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, 242, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 242, 250) }
```

## Border

The CSS property to change the border of an element to RGB 184, 242, 250 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, 242, 250) }
```

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

```
.border{ border-color:rgb(184, 242, 250) }
```

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

Here you see how a box with a 4 pixel rgb(184, 242, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 242, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 242, 250);  
box-shadow:4px 4px 4px 4px rgb(184, 242,  
250) }
```

# Background

The CSS property to change the background color of an element to RGB 184, 242, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 242, 250) }
```

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

```
.background{ background-color: rgb(184,  
242, 250) }
```

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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