

Converting Colors

RGB(184, 226, 243)

Have a look what the booklet for
RGB(184, 226, 243) contains.

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Color

RGB(184, 226, 243)

Conversions

Conversions Part 1

Format	Color
Hex	B8E2F3
RGB	184, 226, 243
RGB Percent	72%, 89%, 95%
CMY	0.2784, 0.1137, 0.0471
CMYK	0.24, 0.07, 0.00, 0.05
HSL	197°, 71%, 84%
HSV	197°, 24%, 95%
XYZ	63.1412, 71.0541, 95.1809
YIQ	215.3800, -30.4890, -3.6170

Conversions

Conversions Part 2

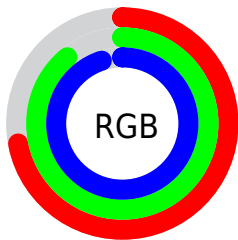
Format	Color
RYB	184, 209, 243
Decimal	12116723
CIELab	87.51, -9.89, -12.76
CIELCh	88, 16.149, 232.221
Yxy	71.0541, 0.2753, 0.3098
Android (android.graphics.Color)	4290306803 (0xFFB8E2F3)
YUV	215.3800, 13.6167, -27.5203
Hunter-Lab	84.2936, -13.8062, -7.9424

Details

The RGB color **184, 226, 243** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **243, 201, 184**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **241, 255, 255**, and **130, 171, 187** is the 20% darker color. If you saturate the color by 10%, you get **160, 219, 243**, and if you desaturate by 10%, it is **208, 233, 243**.

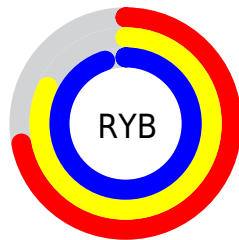
Distribution



Red (72%)

Green (89%)

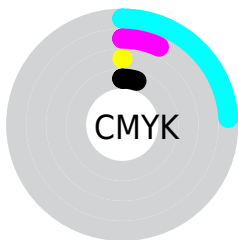
Blue (95%)



Red (72%)

Yellow (82%)

Blue (95%)

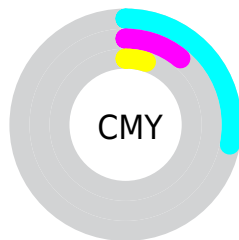


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 226, 243 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, 226, 243 by changing the saturation by 10% instead.


 184, 226, 243

255, 255, 255


 241, 255, 255

 184, 226, 243

 157, 198, 215

 130, 171, 187

 104, 144, 160

 78, 119, 134

 53, 94, 108

 27, 70, 84

 0, 48, 61

 0, 27, 39

 0, 1, 18

■ 184, 226, 243

■ 184, 226, 243

■ 160, 219, 243

■ 208, 233, 243

■ 135, 212, 243

■ 233, 240, 243

■ 111, 205, 243

■ 255, 247, 243

■ 87, 198, 243

■ 255, 254, 243

■ 62, 191, 243

■ 255, 255, 243

■ 38, 184, 243

■ 14, 177, 243

■ 0, 173, 243

Harmonies

Analogous

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



180, 228, 230



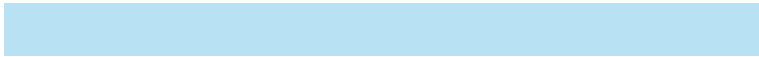
184, 226, 243



198, 222, 249

Triad

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



184, 226, 243



248, 209, 224



219, 222, 191

Complementary

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



184, 226, 243



243, 201, 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.



236, 217, 189



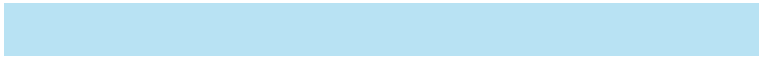
184, 226, 243



252, 209, 208

Square

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



184, 226, 243



236, 212, 238



248, 212, 196



202, 226, 200

Rectangle

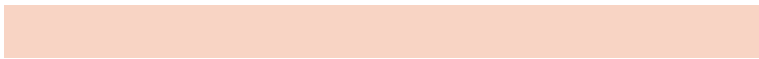
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



184, 226, 243



211, 218, 249



248, 212, 196



225, 220, 189

Sweetspot

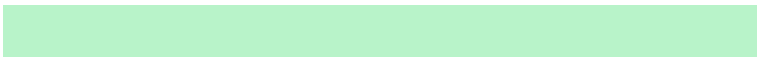
The Sweet Spot groups the original color and five complimentary colors.



184, 226, 243



237, 250, 255



184, 243, 201



117, 125, 128



0, 0, 0



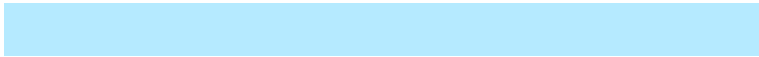
128, 128, 128

Same Dimension

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



184, 226, 243



181, 234, 255



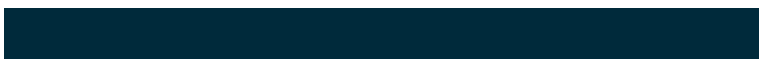
184, 197, 243



110, 119, 122



0, 133, 186



0, 42, 59

Inverse Universe

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



243, 184, 226



255, 181, 234



243, 230, 184



122, 110, 119



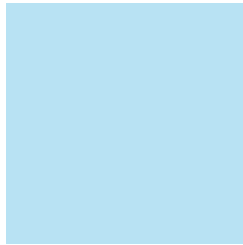
186, 0, 133



59, 0, 42

Previews

White Background



This preview shows how the RGB color 184, 226, 243 looks on a white background.

Color Contrast Check

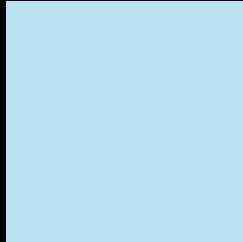
Large Text (above 18pt) WCAG AA × Fail

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, 226, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

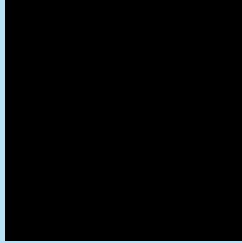
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

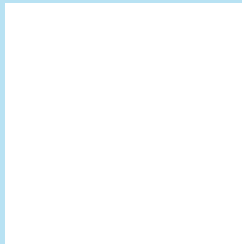
Any Text WCAG AAA ✓ Pass

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

RGB 184, 226, 243 Background



This preview shows how black text looks on a background with the RGB color 184, 226, 243.



This preview shows how white text looks on a background with the RGB color 184, 226, 243.

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, 226, 244

Trichromacy



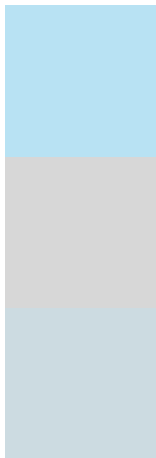
Original Color
184, 226, 243

Protanomaly
205, 220, 240

Deuteranomaly
211, 218, 245

Tritanomaly
184, 226, 244

Monochromacy



Original Color
184, 226, 243

Achromatopsia
215, 215, 215

Achromatomaly
204, 219, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 226, 243 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, 226, 243)` looks like.

```
.text, #text, p{  
    color:rgb(184, 226, 243)  
}
```

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, 226, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 226, 243) }
```

Border

The CSS property to change the border of an element to RGB 184, 226, 243 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, 226, 243) }
```

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

```
.border{ border-color:rgb(184, 226, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 226, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 226, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 226, 243);  
box-shadow:4px 4px 4px 4px rgb(184, 226,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 184, 226, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 226, 243) }
```

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

```
.background{ background-color: rgb(184,  
226, 243) }
```

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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