

Converting Colors

RGB(185, 227, 250)

Have a look what the booklet for
RGB(185, 227, 250) contains.

RGB(185, 227, 250)	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(185, 227, 250)

Conversions

Conversions Part 1

Format	Color
Hex	B9E3FA
RGB	185, 227, 250
RGB Percent	73%, 89%, 98%
CMY	0.2745, 0.1098, 0.0196
CMYK	0.26, 0.09, 0.00, 0.02
HSL	201°, 87%, 85%
HSV	201°, 26%, 98%
XYZ	64.7320, 72.1546, 100.9580
YIQ	217.0640, -32.4150, -1.7510

Conversions

Conversions Part 2

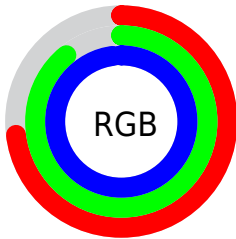
Format	Color
R _Y B	185, 211, 250
Decimal	12182522
CIE Lab	88.04, -8.55, -15.64
CIE LCh	88, 17.826, 241.333
Yxy	72.1546, 0.2722, 0.3034
Android (android.graphics.Color)	4290372602 (0xFFB9E3FA)
YUV	217.0640, 16.2374, -28.1201
Hunter-Lab	84.9439, -12.6247, -11.0070

Details

The RGB color **185, 227, 250** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **250, 208, 185**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **242, 255, 255**, and **130, 172, 194** is the 20% darker color. If you saturate the color by 10%, you get **160, 218, 250**, and if you desaturate by 10%, it is **210, 236, 250**.

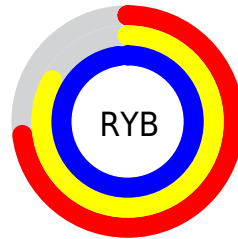
Distribution



Red (73%)

Green (89%)

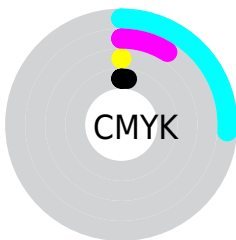
Blue (98%)



Red (73%)

Yellow (83%)

Blue (98%)

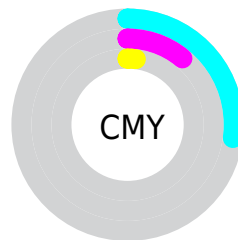


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (11%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 227, 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 185, 227, 250 by changing the saturation by 10% instead.


 185, 227, 250

255, 255, 255


 242, 255, 255

 185, 227, 250

 157, 199, 221

 130, 172, 194

 104, 145, 166

 78, 119, 140

 53, 95, 114

 26, 71, 90

 0, 49, 66

 0, 28, 44

 0, 1, 24

■ 185, 227, 250

■ 185, 227, 250

■ 160, 218, 250

■ 210, 236, 250

■ 135, 209, 250

■ 235, 245, 250

■ 110, 200, 250

■ 255, 254, 250

■ 85, 192, 250

■ 255, 255, 250

■ 60, 183, 250

■ 35, 174, 250

■ 10, 165, 250

■ 0, 162, 250

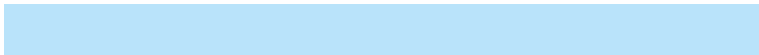
Harmonies

Analogous

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



177, 230, 238



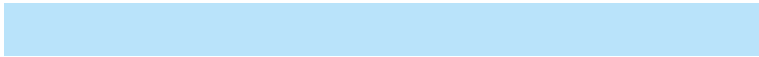
185, 227, 250



203, 222, 254

Triad

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



185, 227, 250



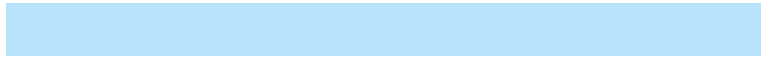
255, 209, 221



215, 225, 192

Complementary

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



185, 227, 250



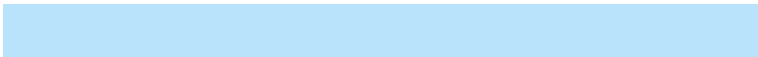
250, 208, 185

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.



234, 220, 187



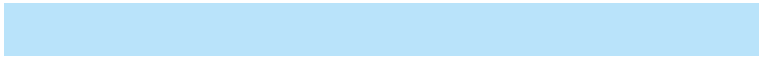
185, 227, 250



255, 210, 204

Square

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



185, 227, 250



244, 211, 237



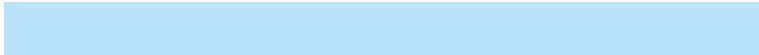
249, 214, 192



196, 229, 204

Rectangle

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



185, 227, 250



218, 218, 252



249, 214, 192



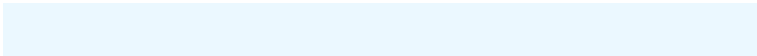
221, 224, 189

Sweetspot

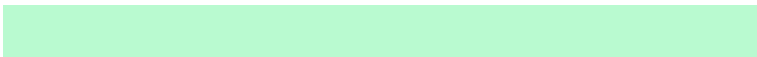
The Sweet Spot groups the original color and five complimentary colors.



185, 227, 250



235, 248, 255



185, 250, 208



115, 123, 128



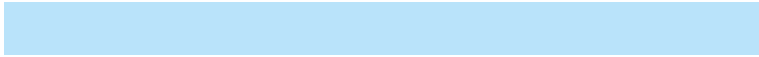
0, 0, 0



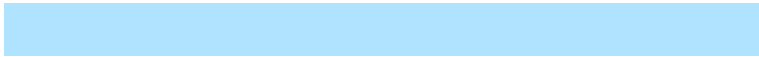
128, 128, 128

Same Dimension

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



185, 227, 250



176, 227, 255



185, 195, 250



112, 121, 125



0, 122, 189



0, 40, 61

Inverse Universe

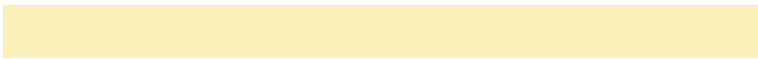
The Inverse Universe completely reimagines the original color for something new.



250, 185, 227



255, 176, 227



250, 240, 185



125, 112, 121



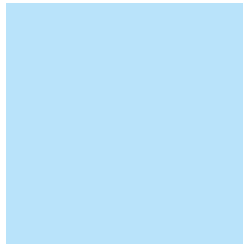
189, 0, 122



61, 0, 40

Previews

White Background



This preview shows how the RGB color 185, 227, 250 looks on a white background.

Color Contrast Check

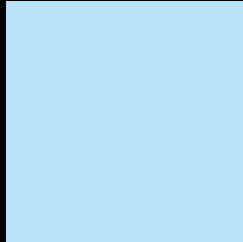
Large Text (above 18pt) WCAG AA × Fail

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 185, 227, 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

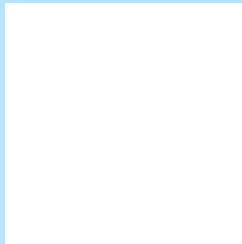
Any Text WCAG AAA ✓ Pass

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

RGB 185, 227, 250 Background



This preview shows how black text looks on a background with the RGB color 185, 227, 250.



This preview shows how white text looks on a background with the RGB color 185, 227, 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
184, 228, 246

Trichromacy



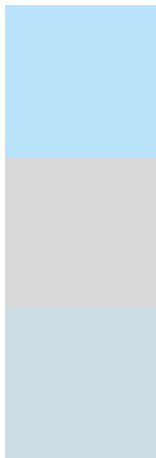
Original Color
185, 227, 250

Protanomaly
205, 222, 247

Deuteranomaly
211, 219, 252

Tritanomaly
184, 228, 247

Monochromacy



Original Color
185, 227, 250

Achromatopsia
217, 217, 217

Achromatomaly
205, 221, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 227, 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(185, 227, 250)` looks like.

```
.text, #text, p{  
    color:rgb(185, 227, 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(185, 227, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 227, 250) }
```

Border

The CSS property to change the border of an element to RGB 185, 227, 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(185, 227, 250) }
```

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

```
.border{ border-color:rgb(185, 227, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 227, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 227, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 227, 250);  
box-shadow:4px 4px 4px 4px rgb(185, 227,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 185, 227, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 227, 250) }
```

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

```
.background{ background-color: rgb(185,  
227, 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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