

Converting Colors

RGB(177, 215, 254)

Have a look what the booklet for
RGB(177, 215, 254) contains.

RGB(177, 215, 254)	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(177, 215, 254)

Conversions

Conversions Part 1

Format	Color
Hex	B1D7FE
RGB	177, 215, 254
RGB Percent	69%, 84%, 100%
CMY	0.3059, 0.1569, 0.0039
CMYK	0.30, 0.15, 0.00, 0.00
HSL	210°, 97%, 85%
HSV	210°, 30%, 100%
XYZ	60.3213, 65.1037, 103.1529
YIQ	208.0840, -35.1670, 4.0730

Conversions

Conversions Part 2

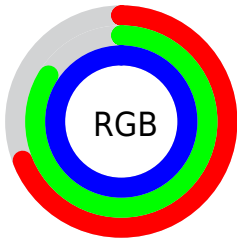
Format	Color
R _Y B	177, 202, 254
Decimal	11655166
CIE Lab	84.54, -3.67, -23.09
CIE LCh	85, 23.378, 260.974
Yxy	65.1037, 0.2639, 0.2848
Android (android.graphics.Color)	4289845246 (0xFFB1D7FE)
YUV	208.0840, 22.6366, -27.2607
Hunter-Lab	80.6869, -7.7560, -19.3176

Details

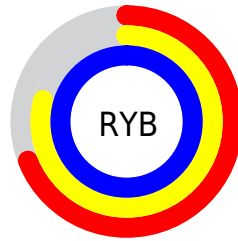
The RGB color **177, 215, 254** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **254, 216, 177**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **234, 255, 255**, and **122, 160, 197** is the 20% darker color. If you saturate the color by 10%, you get **152, 202, 254**, and if you desaturate by 10%, it is **202, 228, 254**.

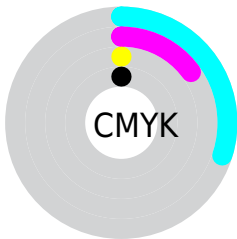
Distribution



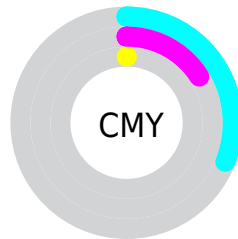
- Red (69%)
- Green (84%)
- Blue (100%)



- Red (69%)
- Yellow (79%)
- Blue (100%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 215, 254 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 177, 215, 254 by changing the saturation by 10% instead.

■ 177, 215, 254

255, 255, 255

■ 234, 255, 255

■ 177, 215, 254

■ 149, 187, 225

■ 122, 160, 197

■ 96, 134, 170

■ 70, 109, 143

■ 43, 85, 118

■ 11, 62, 93

■ 0, 40, 69

■ 0, 20, 47

■ 0, 1, 26

■ 177, 215, 254

■ 177, 215, 254

■ 152, 202, 254

■ 202, 228, 254

■ 126, 189, 254

■ 228, 241, 254

■ 101, 176, 254

■ 253, 254, 254

■ 75, 164, 254

■ 255, 255, 254

■ 50, 151, 254

■ 25, 138, 254

■ 0, 125, 254

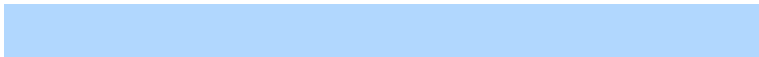
Harmonies

Analogous

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



156, 221, 244



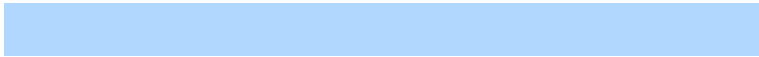
177, 215, 254



206, 208, 252

Triad

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



177, 215, 254



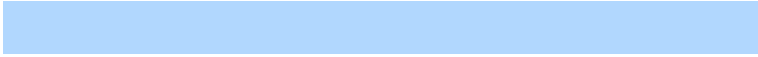
255, 196, 196



186, 220, 183

Complementary

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



177, 215, 254



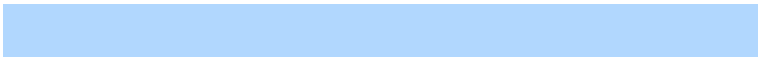
254, 216, 177

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.



211, 214, 170



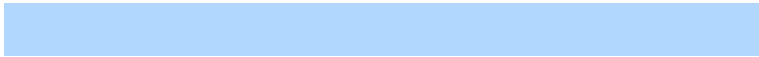
177, 215, 254



251, 200, 178

Square

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



177, 215, 254



251, 196, 219



234, 207, 168



164, 223, 203

Rectangle

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



177, 215, 254



225, 203, 244



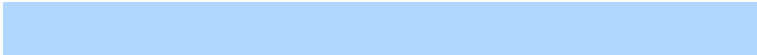
234, 207, 168



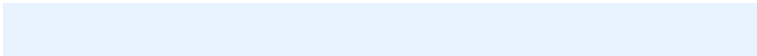
195, 218, 177

Sweetspot

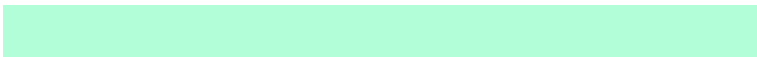
The Sweet Spot groups the original color and five complimentary colors.



177, 215, 254



232, 243, 255



177, 254, 216



113, 120, 128



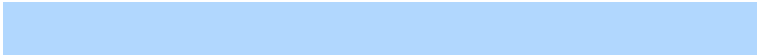
0, 0, 0



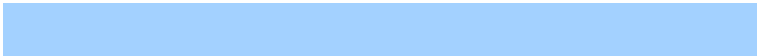
128, 128, 128

Same Dimension

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



177, 215, 254



163, 209, 255



177, 177, 254



115, 121, 128



0, 94, 191



0, 31, 64

Inverse Universe

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



254, 177, 215



255, 163, 209



254, 254, 177



128, 115, 121



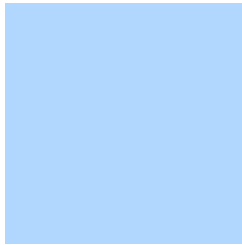
191, 0, 94



64, 0, 31

Previews

White Background



This preview shows how the RGB color 177, 215, 254 looks on a white background.

Color Contrast Check

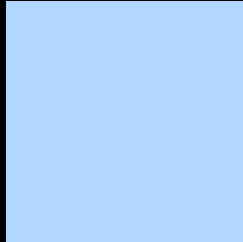
Large Text (above 18pt) WCAG AA × Fail

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 177, 215, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

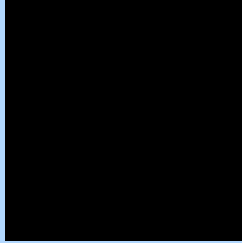
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

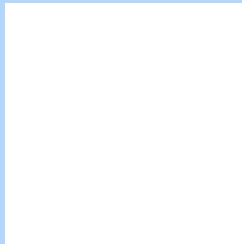
Any Text WCAG AAA ✓ Pass

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

RGB 177, 215, 254 Background



This preview shows how black text looks on a background with the RGB color 177, 215, 254.



This preview shows how white text looks on a background with the RGB color 177, 215, 254.

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
173, 218, 236

Trichromacy



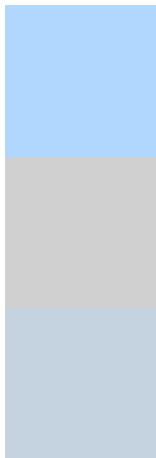
Original Color
177, 215, 254

Protanomaly
193, 211, 251

Deuteranomaly
197, 209, 255

Tritanomaly
174, 217, 243

Monochromacy



Original Color
177, 215, 254

Achromatopsia
208, 208, 208

Achromatomaly
197, 211, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 215, 254 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(177, 215, 254)` looks like.

```
.text, #text, p{  
    color:rgb(177, 215, 254)  
}
```

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(177, 215, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 215, 254) }
```

Border

The CSS property to change the border of an element to RGB 177, 215, 254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

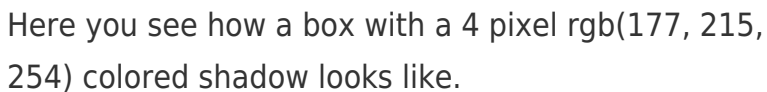
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 215, 254) }
```

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

```
.border{ border-color:rgb(177, 215, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 215, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 215, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 215, 254);  
box-shadow:4px 4px 4px 4px rgb(177, 215,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 177, 215, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 215, 254) }
```

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

```
.background{ background-color: rgb(177,  
215, 254) }
```

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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