

Converting Colors

RGB(182, 255, 237)

Have a look what the booklet for
RGB(182, 255, 237) contains.

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Color

RGB(182, 255, 237)

Conversions

Conversions Part 1

Format	Color
Hex	B6FFED
RGB	182, 255, 237
RGB Percent	71%, 100%, 93%
CMY	0.2863, 0.0000, 0.0706
CMYK	0.29, 0.00, 0.07, 0.00
HSL	165°, 100%, 86%
HSV	165°, 29%, 100%
XYZ	70.3375, 87.5795, 93.3181
YIQ	231.1210, -37.7300, -21.0740

Conversions

Conversions Part 2

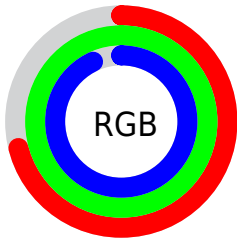
Format	Color
RYB	182, 224, 255
Decimal	11993069
CIELab	94.98, -26.12, 1.38
CIElCh	95, 26.156, 176.986
Yxy	87.5795, 0.2800, 0.3486
Android (android.graphics.Color)	4290183149 (0xFFB6FFED)
YUV	231.1210, 2.8983, -43.0791
Hunter-Lab	93.5839, -29.6117, 6.3871

Details

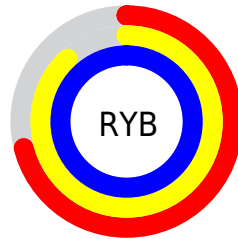
The RGB color **182, 255, 237** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **255, 182, 200**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **239, 255, 255**, and **127, 198, 181** is the 20% darker color. If you saturate the color by 10%, you get **157, 255, 231**, and if you desaturate by 10%, it is **208, 255, 243**.

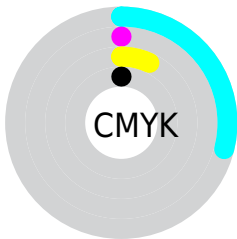
Distribution



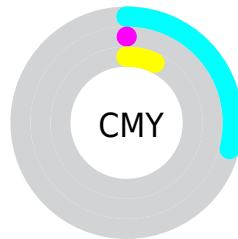
- Red (71%)
- Green (100%)
- Blue (93%)



- Red (71%)
- Yellow (88%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 255, 237 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 182, 255, 237 by changing the saturation by 10% instead.


 182, 255, 237

255, 255, 255


 239, 255, 255


 182, 255, 237

 154, 226, 209

 127, 198, 181

 100, 171, 154

 73, 144, 128

 46, 118, 103

 14, 93, 79

 0, 69, 57

 0, 46, 35

 0, 26, 14

■ 182, 255, 237

■ 182, 255, 237

■ 157, 255, 231

■ 208, 255, 243

■ 131, 255, 224

■ 233, 255, 250

■ 106, 255, 218

255, 255, 255

■ 80, 255, 212

■ 55, 255, 206

■ 29, 255, 199

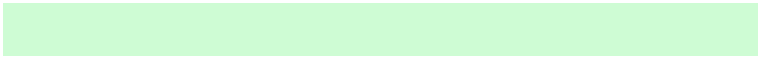
■ 4, 255, 193

■ 0, 255, 192

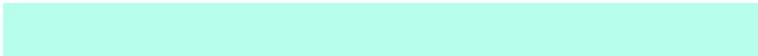
Harmonies

Analogous

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



206, 252, 212



182, 255, 237



171, 255, 255

Triad

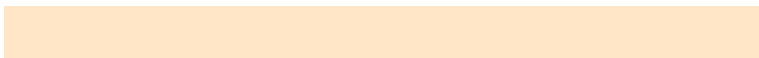
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



182, 255, 237



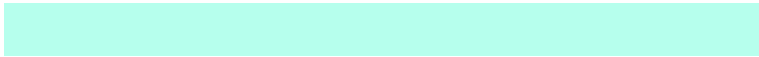
242, 235, 255



255, 230, 199

Complementary

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



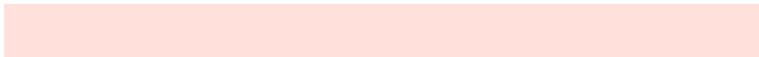
182, 255, 237



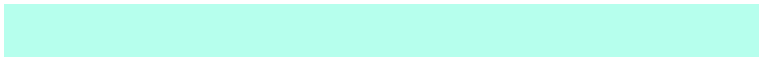
255, 182, 200

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, 224, 219



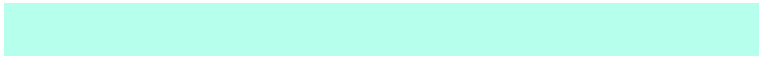
182, 255, 237



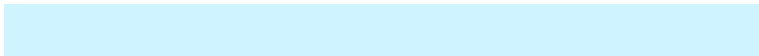
255, 227, 255

Square

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



182, 255, 237



208, 244, 255



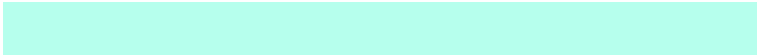
255, 223, 244



255, 238, 190

Rectangle

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



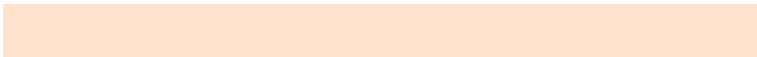
182, 255, 237



175, 252, 255



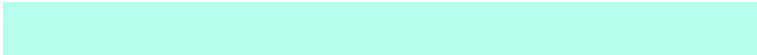
255, 223, 244



255, 227, 205

Sweetspot

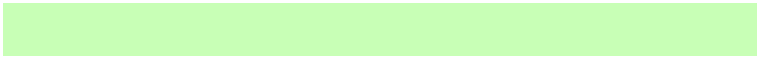
The Sweet Spot groups the original color and five complimentary colors.



182, 255, 237



232, 255, 249



200, 255, 182



113, 128, 124



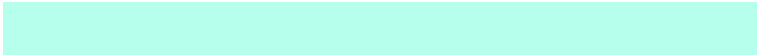
0, 0, 0



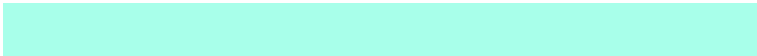
128, 128, 128

Same Dimension

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



182, 255, 237



168, 255, 234



182, 237, 255



115, 128, 124



0, 191, 144



0, 64, 48

Inverse Universe

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



255, 182, 200



255, 168, 190



255, 200, 182



128, 115, 118



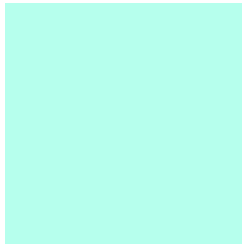
191, 0, 47



64, 0, 16

Previews

White Background



This preview shows how the RGB color 182, 255, 237 looks on a white background.

Color Contrast Check

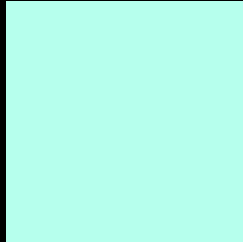
Large Text (above 18pt) WCAG AA × Fail

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 182, 255, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

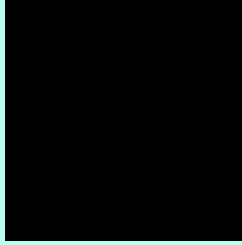
Any Text WCAG AA ✓ Pass

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 182, 255, 237 Background



This preview shows how black text looks on a background with the RGB color 182, 255, 237.



This preview shows how white text looks on a background with the RGB color 182, 255, 237.

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





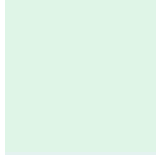
Tritanopia
217, 245, 255

Trichromacy



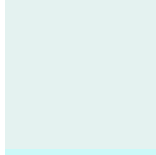
Original Color

182, 255, 237



Protanomaly

223, 245, 231



Deuteranomaly

228, 242, 240



Tritanomaly

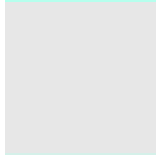
204, 249, 248

Monochromacy



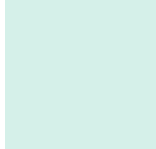
Original Color

182, 255, 237



Achromatopsia

231, 231, 231



Achromatomaly

213, 240, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 255, 237 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(182, 255, 237)` looks like.

```
.text, #text, p{  
    color:rgb(182, 255, 237)  
}
```

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(182, 255, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 255, 237) }
```

Border

The CSS property to change the border of an element to RGB 182, 255, 237 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(182, 255, 237) }
```

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

```
.border{ border-color:rgb(182, 255, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 255, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 255, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 255, 237);  
box-shadow:4px 4px 4px 4px rgb(182, 255,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 182, 255, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 255, 237) }
```

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

```
.background{ background-color: rgb(182,  
255, 237) }
```

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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