

Converting Colors

RGB(182, 254, 212)

Have a look what the booklet for
RGB(182, 254, 212) contains.

RGB(182, 254, 212)	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(182, 254, 212)

Conversions

Conversions Part 1

Format	Color
Hex	B6FED4
RGB	182, 254, 212
RGB Percent	71%, 100%, 83%
CMY	0.2863, 0.0039, 0.1686
CMYK	0.28, 0.00, 0.17, 0.00
HSL	145°, 97%, 85%
HSV	145°, 28%, 100%
XYZ	66.6169, 85.5822, 75.2953
YIQ	227.6840, -29.4300, -28.3260

Conversions

Conversions Part 2

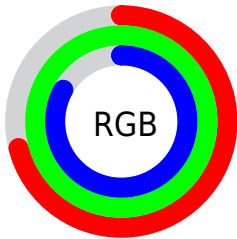
Format	Color
RYB	182, 233, 254
Decimal	11992788
CIELab	94.13, -30.57, 13.02
CIELCh	94, 33.233, 156.927
Yxy	85.5822, 0.2928, 0.3762
Android (android.graphics.Color)	4290182868 (0xFFB6FED4)
YUV	227.6840, -7.7322, -40.0649
Hunter-Lab	92.5106, -33.3558, 16.5007

Details

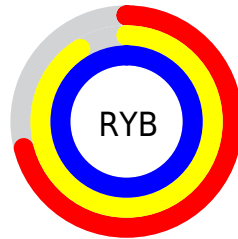
The RGB color **182, 254, 212** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **254, 182, 224**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **239, 255, 255**, and **127, 197, 157** is the 20% darker color. If you saturate the color by 10%, you get **157, 254, 197**, and if you desaturate by 10%, it is **207, 254, 227**.

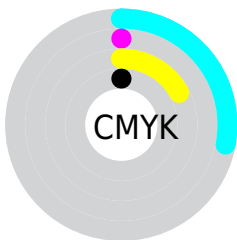
Distribution



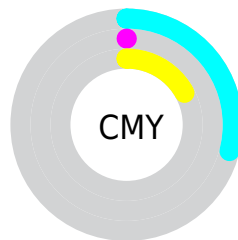
- Red (71%)
- Green (100%)
- Blue (83%)



- Red (71%)
- Yellow (91%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 254, 212 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, 254, 212 by changing the saturation by 10% instead.

 182, 254, 212


255, 255, 255


 239, 255, 255

 182, 254, 212

 154, 225, 184

 127, 197, 157

 101, 170, 131

 74, 143, 106

 48, 117, 82

 19, 92, 59

 0, 68, 37

 0, 45, 16

 0, 23, 0

■ 182, 254, 212

■ 182, 254, 212

■ 157, 254, 197

■ 207, 254, 227

■ 131, 254, 182

■ 233, 254, 242

■ 106, 254, 168

255, 254, 255

■ 80, 254, 153

■ 55, 254, 138

■ 30, 254, 123

■ 4, 254, 108

■ 0, 254, 106

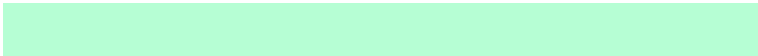
Harmonies

Analogous

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



219, 248, 186



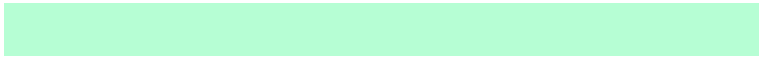
182, 254, 212



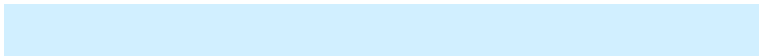
152, 255, 245

Triad

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



182, 254, 212



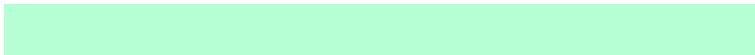
209, 239, 255



255, 219, 201

Complementary

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



182, 254, 212



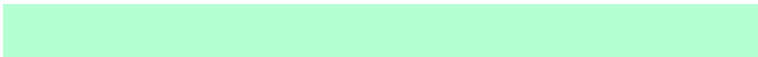
254, 182, 224

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, 215, 232



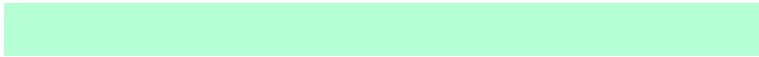
182, 254, 212



253, 227, 255

Square

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



182, 254, 212



166, 248, 255



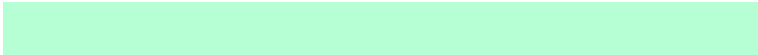
255, 218, 255



255, 228, 180

Rectangle

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



182, 254, 212



143, 255, 255



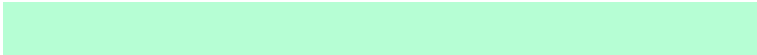
255, 218, 255



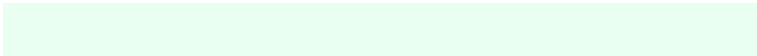
255, 217, 211

Sweetspot

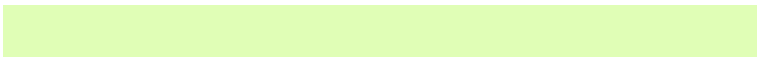
The Sweet Spot groups the original color and five complimentary colors.



182, 254, 212



232, 255, 242



224, 254, 182



113, 128, 119



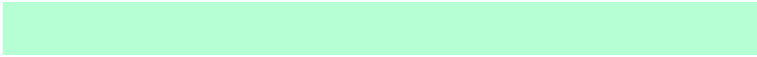
0, 0, 0



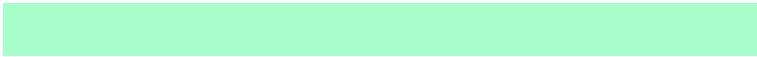
128, 128, 128

Same Dimension

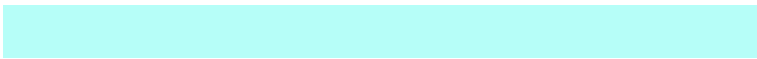
The Same Dimension uses a secret algorithm to generate beautiful new colors.



182, 254, 212



168, 255, 204



182, 254, 248



115, 128, 120



0, 191, 80



0, 64, 27

Inverse Universe

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



254, 182, 224



255, 168, 219



254, 182, 188



128, 115, 122



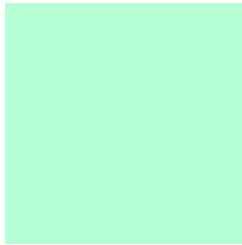
191, 0, 112



64, 0, 37

Previews

White Background



This preview shows how the RGB color 182, 254, 212 looks on a white background.

Color Contrast Check

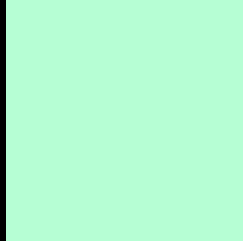
Large Text (above 18pt) WCAG AA × Fail

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, 254, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

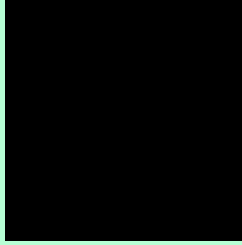
Any Text WCAG AA ✓ Pass

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, 254, 212 Background



This preview shows how black text looks on a background with the RGB color 182, 254, 212.

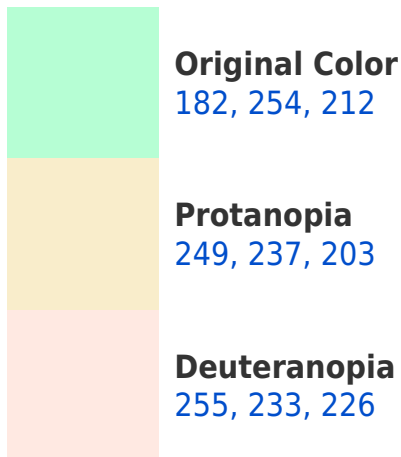


This preview shows how white text looks on a background with the RGB color 182, 254, 212.

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

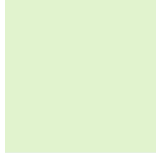
212, 243, 255

Trichromacy



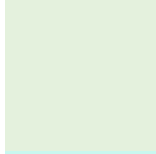
Original Color

182, 254, 212



Protanomaly

225, 243, 206



Deuteranomaly

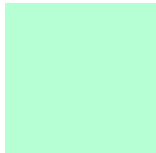
228, 241, 221



Tritanomaly

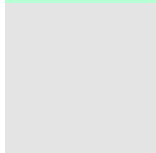
201, 247, 239

Monochromacy



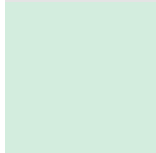
Original Color

182, 254, 212



Achromatopsia

228, 228, 228



Achromatomaly

211, 237, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 254, 212 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, 254, 212)` looks like.

```
.text, #text, p{  
    color:rgb(182, 254, 212)  
}
```

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, 254, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 254, 212) }
```

Border

The CSS property to change the border of an element to RGB 182, 254, 212 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, 254, 212) }
```

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

```
.border{ border-color:rgb(182, 254, 212) }
```

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

Here you see how a box with a 4 pixel rgb(182, 254, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 254, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 254, 212);  
box-shadow:4px 4px 4px 4px rgb(182, 254,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 182, 254, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 254, 212) }
```

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

```
.background{ background-color: rgb(182,  
254, 212) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor