

Converting Colors

RGB(182, 253, 232)

Have a look what the booklet for
RGB(182, 253, 232) contains.

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Color

RGB(182, 253, 232)

Conversions

Conversions Part 1

Format	Color
Hex	B6FDE8
RGB	182, 253, 232
RGB Percent	71%, 99%, 91%
CMY	0.2863, 0.0078, 0.0902
CMYK	0.28, 0.00, 0.08, 0.01
HSL	162°, 95%, 85%
HSV	162°, 28%, 99%
XYZ	68.9822, 86.0218, 89.3121
YIQ	229.3770, -35.5750, -21.5830

Conversions

Conversions Part 2

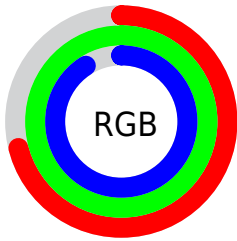
Format	Color
RYB	182, 224, 253
Decimal	11992552
CIELab	94.32, -26.19, 2.99
CIElCh	94, 26.361, 173.482
Yxy	86.0218, 0.2823, 0.3521
Android (android.graphics.Color)	4290182632 (0xFFB6FDE8)
YUV	229.3770, 1.2931, -41.5496
Hunter-Lab	92.7480, -29.5479, 7.8300

Details

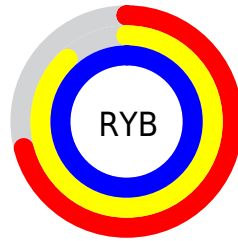
The RGB color **182, 253, 232** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **253, 182, 203**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **239, 255, 255**, and **127, 196, 176** is the 20% darker color. If you saturate the color by 10%, you get **157, 253, 225**, and if you desaturate by 10%, it is **207, 253, 239**.

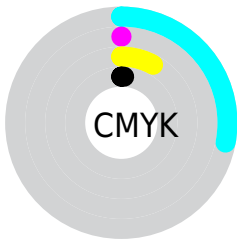
Distribution



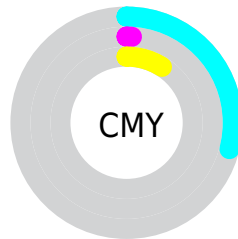
- Red (71%)
- Green (99%)
- Blue (91%)



- Red (71%)
- Yellow (88%)
- Blue (99%)



- Cyan (28%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 253, 232 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, 253, 232 by changing the saturation by 10% instead.


 182, 253, 232

255, 255, 255


 239, 255, 255


 182, 253, 232

 154, 224, 204

 127, 196, 176

 100, 169, 150

 74, 142, 124

 47, 116, 99

 17, 91, 75

 0, 67, 53

 0, 45, 31

 0, 24, 8

■ 182, 253, 232

■ 182, 253, 232

■ 157, 253, 225

■ 207, 253, 239

■ 131, 253, 217

■ 233, 253, 247

■ 106, 253, 210

■ 255, 253, 254

■ 81, 253, 202

■ 255, 253, 255

■ 55, 253, 195

■ 30, 253, 187

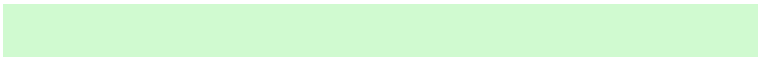
■ 5, 253, 180

■ 0, 253, 178

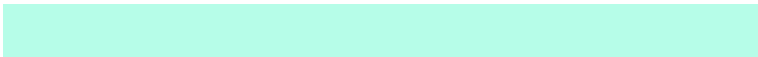
Harmonies

Analogous

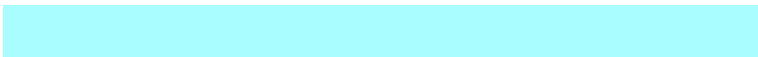
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



208, 250, 208



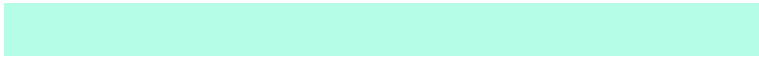
182, 253, 232



169, 253, 255

Triad

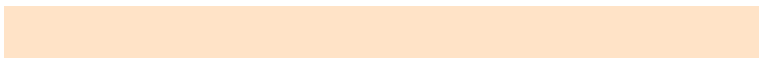
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



182, 253, 232



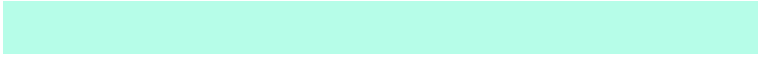
236, 234, 255



255, 227, 199

Complementary

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



182, 253, 232



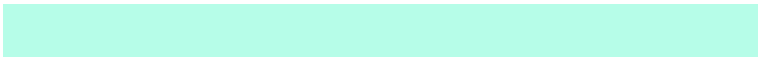
253, 182, 203

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, 222, 220



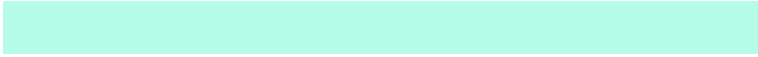
182, 253, 232



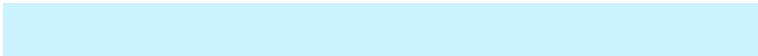
255, 226, 255

Square

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



182, 253, 232



202, 243, 255



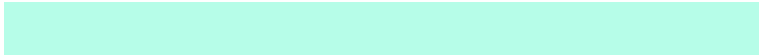
255, 221, 245



255, 235, 188

Rectangle

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



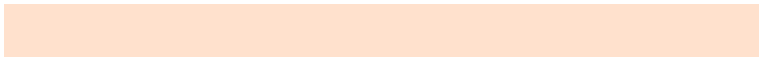
182, 253, 232



171, 251, 255



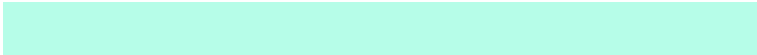
255, 221, 245



255, 225, 205

Sweetspot

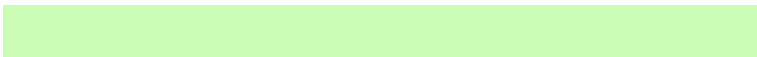
The Sweet Spot groups the original color and five complimentary colors.



182, 253, 232



235, 255, 249



203, 253, 182



115, 128, 124



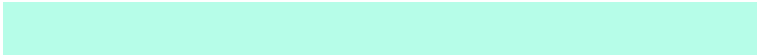
0, 0, 0



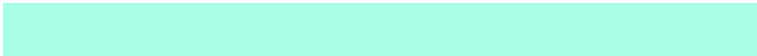
128, 128, 128

Same Dimension

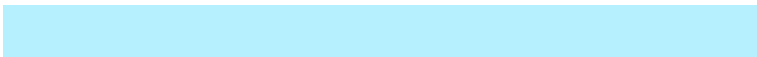
The Same Dimension uses a secret algorithm to generate beautiful new colors.



182, 253, 232



168, 255, 229



182, 239, 253



115, 128, 124



0, 191, 135



0, 64, 45

Inverse Universe

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



253, 182, 203



255, 168, 194



253, 196, 182



128, 115, 119



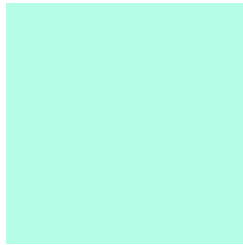
191, 0, 57



64, 0, 19

Previews

White Background



This preview shows how the RGB color 182, 253, 232 looks on a white background.

Color Contrast Check

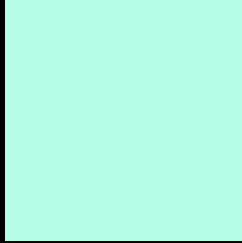
Large Text (above 18pt) WCAG AA × Fail

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, 253, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

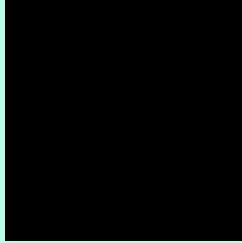
Any Text WCAG AA ✓ Pass

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, 253, 232 Background



This preview shows how black text looks on a background with the RGB color 182, 253, 232.

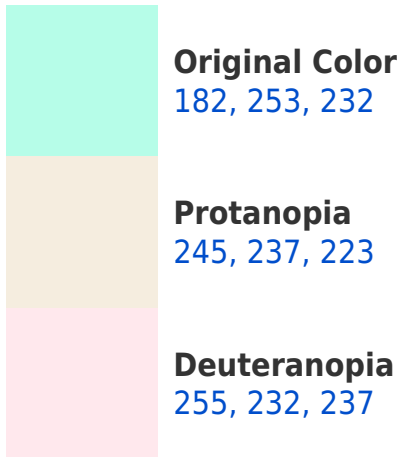


This preview shows how white text looks on a background with the RGB color 182, 253, 232.

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





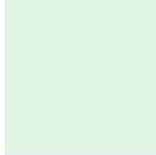
Tritanopia
212, 243, 255

Trichromacy



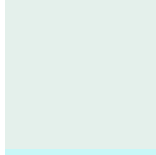
Original Color

182, 253, 232



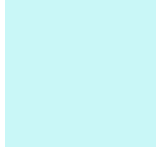
Protanomaly

222, 243, 226



Deuteranomaly

228, 240, 235



Tritanomaly

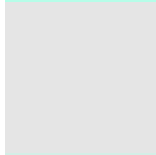
201, 247, 247

Monochromacy



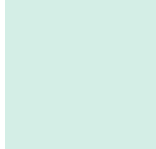
Original Color

182, 253, 232



Achromatopsia

229, 229, 229



Achromatomaly

212, 238, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 253, 232 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, 253, 232)` looks like.

```
.text, #text, p{  
    color:rgb(182, 253, 232)  
}
```

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, 253, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 253, 232) }
```

Border

The CSS property to change the border of an element to RGB 182, 253, 232 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, 253, 232) }
```

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

```
.border{ border-color:rgb(182, 253, 232) }
```

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

Here you see how a box with a 4 pixel rgb(182, 253, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 253, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 253, 232);  
box-shadow:4px 4px 4px 4px rgb(182, 253,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 182, 253, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 253, 232) }
```

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

```
.background{ background-color: rgb(182,  
253, 232) }
```

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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