

Converting Colors

RGB(182, 242, 240)

Have a look what the booklet for
RGB(182, 242, 240) contains.

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Color

RGB(182, 242, 240)

Conversions

Conversions Part 1

Format	Color
Hex	B6F2F0
RGB	182, 242, 240
RGB Percent	71%, 95%, 94%
CMY	0.2863, 0.0510, 0.0588
CMYK	0.25, 0.00, 0.01, 0.05
HSL	178°, 70%, 83%
HSV	178°, 25%, 95%
XYZ	66.7717, 79.7406, 94.3103
YIQ	223.8320, -35.1180, -13.3420

Conversions

Conversions Part 2

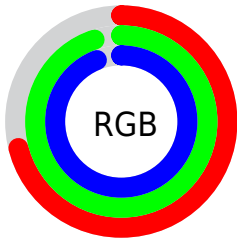
Format	Color
R_{YB}	182, 213, 242
Decimal	11989744
CIE _{Lab}	91.57, -19.17, -5.18
CIE _{LCh}	92, 19.863, 195.130
Yxy	79.7406, 0.2773, 0.3311
Android (android.graphics.Color)	4290179824 (0xFFB6F2F0)
YUV	223.8320, 7.9708, -36.6867
Hunter-Lab	89.2976, -22.7986, -0.1099

Details

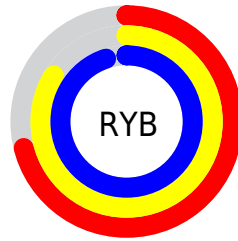
The RGB color **182, 242, 240** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **242, 182, 184**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **239, 255, 255**, and **127, 186, 184** is the 20% darker color. If you saturate the color by 10%, you get **158, 242, 239**, and if you desaturate by 10%, it is **206, 242, 241**.

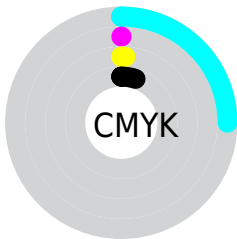
Distribution



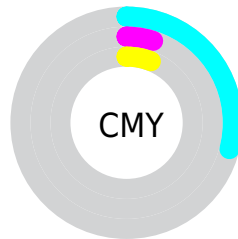
- Red (71%)
- Green (95%)
- Blue (94%)



- Red (71%)
- Yellow (84%)
- Blue (95%)



- Cyan (25%)
- Magenta (0%)
- Yellow (1%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 242, 240 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, 242, 240 by changing the saturation by 10% instead.

■ 182, 242, 240

255, 255, 255

■ 239, 255, 255

■ 182, 242, 240

■ 154, 214, 212

■ 127, 186, 184

■ 101, 159, 157

■ 75, 132, 131

■ 49, 107, 106

■ 20, 83, 82

■ 0, 59, 59

■ 0, 37, 37

■ 0, 11, 17

 182, 242, 240

 182, 242, 240

 158, 242, 239

 206, 242, 241

 134, 242, 238

 230, 242, 242

 109, 242, 238

 255, 242, 242

 85, 242, 237

 255, 242, 243

 61, 242, 236

 255, 242, 244

 37, 242, 235

 255, 242, 245

 13, 242, 234

 255, 242, 246

 0, 242, 234

 255, 242, 246

 255, 242, 247

Harmonies

Analogous

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



194, 241, 220



182, 242, 240



183, 240, 255

Triad

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



182, 242, 240



246, 223, 255



255, 226, 194

Complementary

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



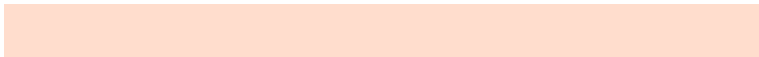
182, 242, 240



242, 182, 184

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, 221, 205



182, 242, 240



255, 219, 241

Square

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



182, 242, 240



222, 229, 255



255, 218, 222



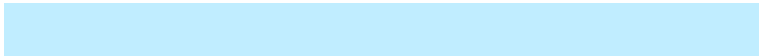
236, 233, 194

Rectangle

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



182, 242, 240



192, 237, 255



255, 218, 222



255, 224, 197

Sweetspot

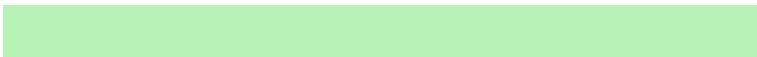
The Sweet Spot groups the original color and five complimentary colors.



182, 242, 240



237, 255, 254



184, 242, 182



117, 128, 127



0, 0, 0



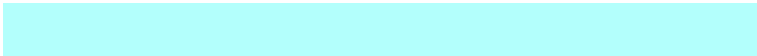
128, 128, 128

Same Dimension

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



182, 242, 240



179, 255, 252



182, 214, 242



108, 120, 119



0, 184, 177



0, 56, 54

Inverse Universe

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



242, 182, 184



255, 179, 181



242, 210, 182



120, 108, 108



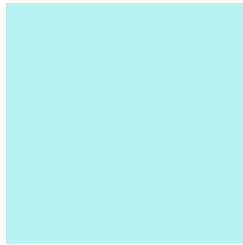
184, 0, 6



56, 0, 2

Previews

White Background



This preview shows how the RGB color 182, 242, 240 looks on a white background.

Color Contrast Check

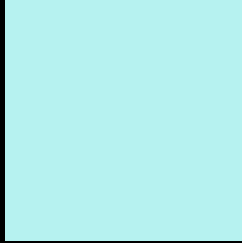
Large Text (above 18pt) WCAG AA × Fail

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, 242, 240 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, 242, 240 Background



This preview shows how black text looks on a background with the RGB color 182, 242, 240.

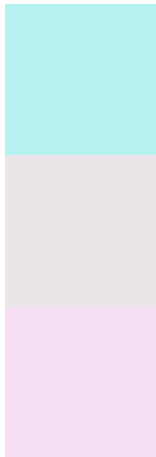


This preview shows how white text looks on a background with the RGB color 182, 242, 240.

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



Original Color
182, 242, 240

Protanopia
233, 229, 232

Deuteranopia
246, 223, 244



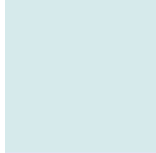
Tritanopia
192, 238, 255

Trichromacy



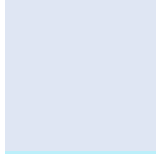
Original Color

182, 242, 240



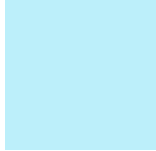
Protanomaly

214, 234, 235



Deuteranomaly

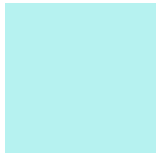
223, 230, 243



Tritanomaly

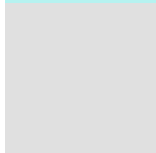
188, 239, 250

Monochromacy



Original Color

182, 242, 240



Achromatopsia

224, 224, 224



Achromatomaly

209, 231, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 242, 240 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, 242, 240)` looks like.

```
.text, #text, p{  
    color:rgb(182, 242, 240)  
}
```

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, 242, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 242, 240) }
```

Border

The CSS property to change the border of an element to RGB 182, 242, 240 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, 242, 240) }
```

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

```
.border{ border-color:rgb(182, 242, 240) }
```

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

Here you see how a box with a 4 pixel rgb(182, 242, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 242, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 242, 240);  
box-shadow:4px 4px 4px 4px rgb(182, 242,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 182, 242, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 242, 240) }
```

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

```
.background{ background-color: rgb(182,  
242, 240) }
```

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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