

Converting Colors

RGB(35, 250, 184)

Have a look what the booklet for
RGB(35, 250, 184) contains.

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Color

RGB(35, 250, 184)

Conversions

Conversions Part 1

Format	Color
Hex	23FAB8
RGB	35, 250, 184
RGB Percent	14%, 98%, 72%
CMY	0.8627, 0.0196, 0.2784
CMYK	0.86, 0.00, 0.26, 0.02
HSL	162°, 96%, 56%
HSV	162°, 86%, 98%
XYZ	43.5305, 72.1892, 56.9870
YIQ	178.1910, -106.9540, -66.1060

Conversions

Conversions Part 2

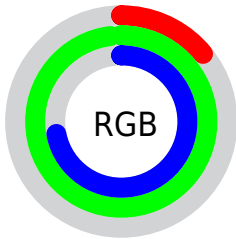
Format	Color
RYB	35, 162, 250
Decimal	2357944
CIELab	88.06, -63.12, 18.24
CIElCh	88, 65.705, 163.886
Yxy	72.1892, 0.2520, 0.4180
Android (android.graphics.Color)	4280548024 (0xFF23FAB8)
YUV	178.1910, 2.8638, -125.5785
Hunter-Lab	84.9642, -57.2350, 19.7081

Details

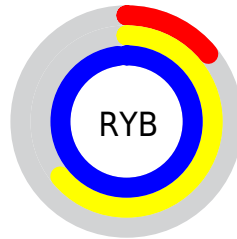
The RGB color **35, 250, 184** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **250, 35, 101**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **122, 255, 240**, and **0, 192, 131** is the 20% darker color. If you saturate the color by 10%, you get **10, 250, 176**, and if you desaturate by 10%, it is **60, 250, 192**.

Distribution



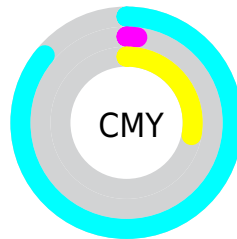
- Red (14%)
- Green (98%)
- Blue (72%)



- Red (14%)
- Yellow (64%)
- Blue (98%)



- Cyan (86%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)




















- Cyan (86%)
- Magenta (2%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 35, 250, 184 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 35, 250, 184 by changing the saturation by 10% instead.

 35, 250, 184	 35, 250, 184
 255, 255, 255	 0, 221, 157
 122, 255, 240	 0, 192, 131
 156, 255, 255	 0, 164, 105
 188, 255, 255	 0, 137, 81
 220, 255, 255	 0, 110, 58
 252, 255, 255	 0, 84, 36
	 0, 59, 14
	 0, 35, 0
	 0, 0, 0

 35, 250, 184

 35, 250, 184

 10, 250, 176

 60, 250, 192

 0, 250, 173

 85, 250, 199

 110, 250, 207

 135, 250, 215

 160, 250, 222

 185, 250, 230

 210, 250, 238

 235, 250, 245

 255, 250, 253

Harmonies

Analogous

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



159, 242, 127



35, 250, 184



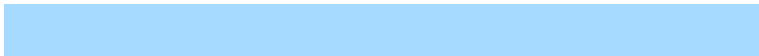
0, 252, 249

Triad

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



35, 250, 184



166, 218, 255



255, 182, 137

Complementary

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



35, 250, 184



250, 35, 101

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, 167, 194



35, 250, 184



255, 193, 255

Square

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



35, 250, 184



0, 237, 255



255, 172, 255



255, 205, 98

Rectangle

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



35, 250, 184



0, 251, 255



255, 172, 255



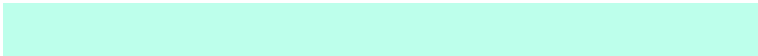
255, 176, 154

Sweetspot

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



35, 250, 184



189, 255, 235



103, 250, 35



88, 128, 115



0, 0, 0



128, 128, 128

Same Dimension

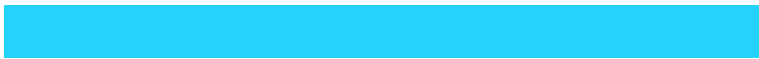
The Same Dimension uses a secret algorithm to generate beautiful new colors.



35, 250, 184



0, 255, 177



35, 211, 250



112, 125, 121



0, 189, 131



0, 61, 42

Inverse Universe

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



250, 35, 101



255, 0, 78



250, 74, 35



125, 112, 116



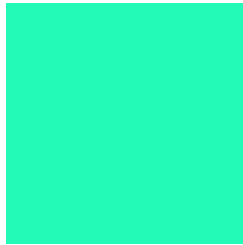
189, 0, 58



61, 0, 19

Previews

White Background



This preview shows how the RGB color 35, 250, 184 looks on a white background.

Color Contrast Check

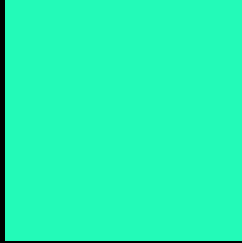
Large Text (above 18pt) WCAG AA × Fail

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 35, 250, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

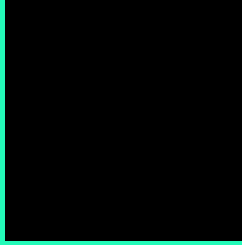
Any Text WCAG AA ✓ Pass

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 35, 250, 184 Background



This preview shows how black text looks on a background with the RGB color 35, 250, 184.

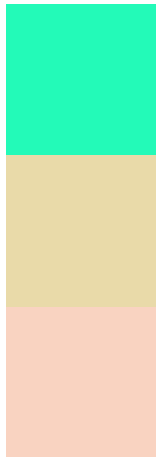


This preview shows how white text looks on a background with the RGB color 35, 250, 184.

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](#).

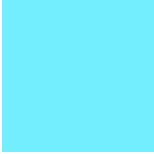
Dichromacy



Original Color
35, 250, 184

Protanopia
233, 218, 169

Deuteranopia
249, 211, 193



Tritanopia
114, 238, 255

Trichromacy



Original Color

35, 250, 184



Protanomaly

161, 230, 174



Deuteranomaly

171, 225, 190



Tritanomaly

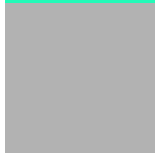
85, 242, 229

Monochromacy



Original Color

35, 250, 184



Achromatopsia

178, 178, 178



Achromatomaly

126, 204, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 35, 250, 184 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(35, 250, 184)` looks like.

```
.text, #text, p{  
    color:rgb(35, 250, 184)  
}
```

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(35, 250, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 250, 184) }
```

Border

The CSS property to change the border of an element to RGB 35, 250, 184 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(35, 250, 184) }
```

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

```
.border{ border-color:rgb(35, 250, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 250, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 250, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 250, 184);  
box-shadow:4px 4px 4px 4px rgb(35, 250,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 35, 250, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 250, 184) }
```

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

```
.background{ background-color: rgb(35, 250,  
184) }
```

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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