

Converting Colors

RGB(130, 252, 173)

Have a look what the booklet for
RGB(130, 252, 173) contains.

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Color

RGB(130, 252, 173)

Conversions

Conversions Part 1

Format	Color
Hex	82FCAD
RGB	130, 252, 173
RGB Percent	51%, 99%, 68%
CMY	0.4902, 0.0118, 0.3216
CMYK	0.48, 0.00, 0.31, 0.01
HSL	141°, 95%, 75%
HSV	141°, 48%, 99%
XYZ	51.5592, 77.3838, 51.7543
YIQ	206.5160, -47.3530, -50.4330

Conversions

Conversions Part 2

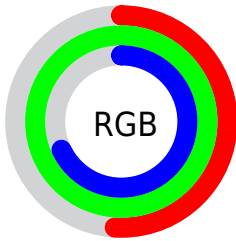
Format	Color
RYB	130, 220, 252
Decimal	8584365
CIELab	90.50, -51.26, 27.53
CIELCh	90, 58.189, 151.760
Yxy	77.3838, 0.2853, 0.4283
Android (android.graphics.Color)	4286774445 (0xFF82FCAD)
YUV	206.5160, -16.5234, -67.1045
Hunter-Lab	87.9680, -49.3230, 26.6955

Details

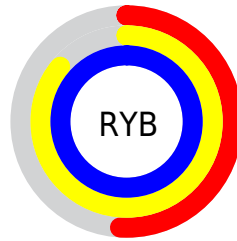
The RGB color **130, 252, 173** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **252, 130, 209**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **189, 255, 229**, and **69, 195, 120** is the 20% darker color. If you saturate the color by 10%, you get **105, 252, 157**, and if you desaturate by 10%, it is **155, 252, 189**.

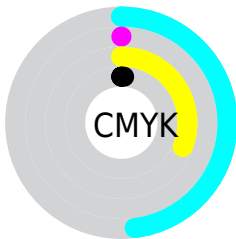
Distribution



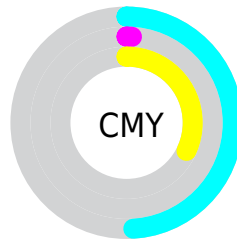
- Red (51%)
- Green (99%)
- Blue (68%)



- Red (51%)
- Yellow (86%)
- Blue (99%)



- Cyan (48%)
- Magenta (0%)
- Yellow (31%)
- Black (1%)



- Cyan (49%)
- Magenta (1%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 252, 173 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 130, 252, 173 by changing the saturation by 10% instead.

 130, 252, 173

255, 255, 255


 189, 255, 229


 218, 255, 255


 248, 255, 255


 130, 252, 173


 100, 223, 146

 69, 195, 120

 32, 167, 95

 0, 140, 71

 0, 113, 47

 0, 88, 24

 0, 63, 0

 0, 41, 0

 0, 3, 0

■ 130, 252, 173

■ 130, 252, 173

■ 105, 252, 157

■ 155, 252, 189

■ 80, 252, 140

■ 180, 252, 206

■ 54, 252, 124

■ 206, 252, 222

■ 29, 252, 108

■ 231, 252, 238

■ 4, 252, 91

■ 255, 252, 255

■ 0, 252, 89

■ 255, 252, 255

Harmonies

Analogous

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



201, 242, 130



130, 252, 173



0, 255, 229

Triad

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



130, 252, 173



140, 232, 255



255, 188, 172

Complementary

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



130, 252, 173



252, 130, 209

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, 182, 227



130, 252, 173



237, 212, 255

Square

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



130, 252, 173



0, 247, 255



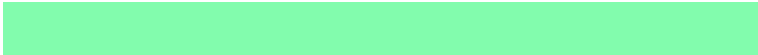
255, 192, 255



255, 206, 130

Rectangle

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



130, 252, 173



0, 255, 255



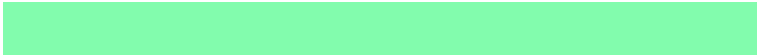
255, 192, 255



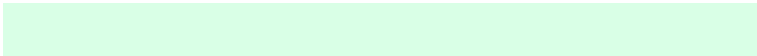
255, 184, 189

Sweetspot

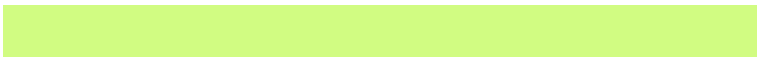
The Sweet Spot groups the original color and five complimentary colors.



130, 252, 173



217, 255, 230



209, 252, 130



105, 128, 113



0, 0, 0



128, 128, 128

Same Dimension

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



130, 252, 173



107, 255, 159



130, 252, 234



112, 125, 117



0, 189, 67



0, 61, 22

Inverse Universe

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



252, 130, 209



255, 107, 203



252, 130, 148



125, 112, 121



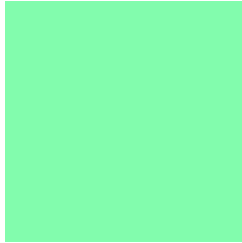
189, 0, 122



61, 0, 40

Previews

White Background



This preview shows how the RGB color 130, 252, 173 looks on a white background.

Color Contrast Check

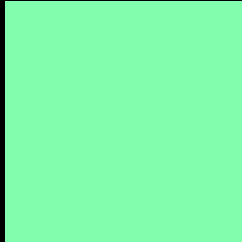
Large Text (above 18pt) WCAG AA × Fail

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 130, 252, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

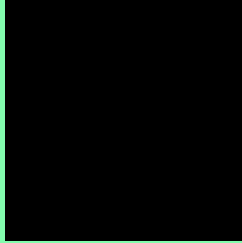
Any Text WCAG AA ✓ Pass

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 130, 252, 173 Background



This preview shows how black text looks on a background with the RGB color 130, 252, 173.

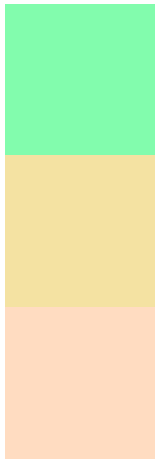


This preview shows how white text looks on a background with the RGB color 130, 252, 173.

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
130, 252, 173

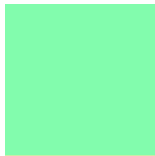
Protanopia
244, 226, 162

Deuteranopia
255, 220, 193



Tritanopia
167, 239, 255

Trichromacy



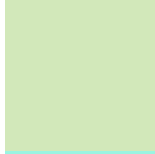
Original Color

130, 252, 173



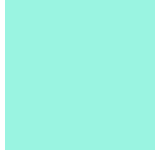
Protanomaly

203, 235, 166



Deuteranomaly

210, 232, 186



Tritanomaly

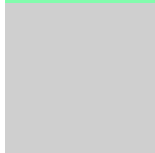
154, 244, 225

Monochromacy



Original Color

130, 252, 173



Achromatopsia

207, 207, 207



Achromatomaly

179, 223, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 252, 173 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(130, 252, 173)` looks like.

```
.text, #text, p{  
    color:rgb(130, 252, 173)  
}
```

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(130, 252, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 252, 173) }
```

Border

The CSS property to change the border of an element to RGB 130, 252, 173 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(130, 252, 173) }
```

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

```
.border{ border-color:rgb(130, 252, 173) }
```

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

Here you see how a box with a 4 pixel rgb(130, 252, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 252, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 252, 173);  
box-shadow:4px 4px 4px 4px rgb(130, 252,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 130, 252, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 252, 173) }
```

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

```
.background{ background-color: rgb(130,  
252, 173) }
```

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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