

Converting Colors

RGB(128, 255, 179)

Have a look what the booklet for
RGB(128, 255, 179) contains.

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Color

RGB(128, 255, 179)

Conversions

Conversions Part 1

Format	Color
Hex	80FFB3
RGB	128, 255, 179
RGB Percent	50%, 100%, 70%
CMY	0.4980, 0.0000, 0.2980
CMYK	0.50, 0.00, 0.30, 0.00
HSL	144°, 100%, 75%
HSV	144°, 50%, 100%
XYZ	52.7988, 79.3639, 55.1838
YIQ	208.3630, -51.2960, -50.5600

Conversions

Conversions Part 2

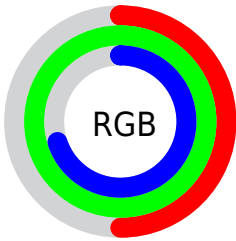
Format	Color
RYB	128, 219, 255
Decimal	8454067
CIELab	91.40, -51.90, 25.71
CIELCh	91, 57.923, 153.647
Yxy	79.3639, 0.2818, 0.4236
Android (android.graphics.Color)	4286644147 (0xFF80FFB3)
YUV	208.3630, -14.4760, -70.4784
Hunter-Lab	89.0864, -50.1097, 25.6338

Details

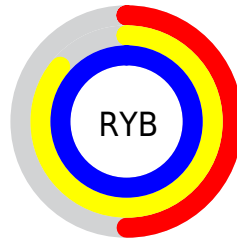
The RGB color **128, 255, 179** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **255, 128, 204**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **187, 255, 235**, and **66, 197, 126** is the 20% darker color. If you saturate the color by 10%, you get **103, 255, 164**, and if you desaturate by 10%, it is **154, 255, 194**.

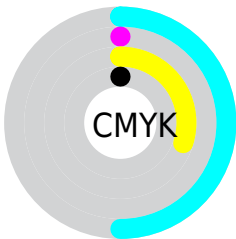
Distribution



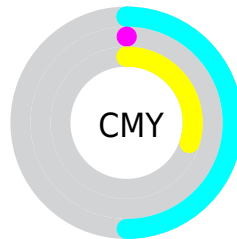
- Red (50%)
- Green (100%)
- Blue (70%)



- Red (50%)
- Yellow (86%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (50%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 255, 179 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 128, 255, 179 by changing the saturation by 10% instead.

 128, 255, 179

255, 255, 255


 187, 255, 235


 217, 255, 255


 247, 255, 255


 128, 255, 179

 98, 226, 152

 66, 197, 126

 24, 170, 100

 0, 142, 76

 0, 116, 53

 0, 90, 30

 0, 65, 7

 0, 44, 0

 0, 10, 0

 128, 255, 179

 128, 255, 179

 103, 255, 164

 154, 255, 194

 77, 255, 148

 179, 255, 210

 51, 255, 133

 205, 255, 225

 26, 255, 118

 230, 255, 240

 0, 255, 103

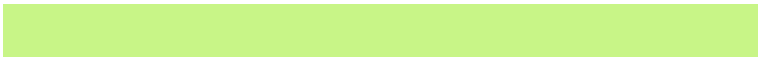
255, 255, 255

 0, 255, 102

Harmonies

Analogous

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



200, 245, 135



128, 255, 179



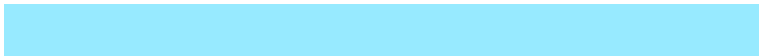
0, 255, 236

Triad

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



128, 255, 179



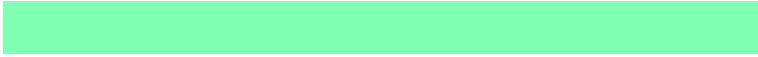
151, 234, 255



255, 192, 172

Complementary

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



128, 255, 179



255, 128, 204

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, 184, 226



128, 255, 179



244, 213, 255

Square

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



128, 255, 179



0, 249, 255



255, 194, 255



255, 210, 131

Rectangle

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



128, 255, 179



0, 255, 255



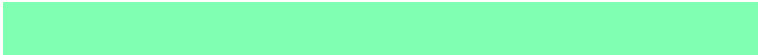
255, 194, 255



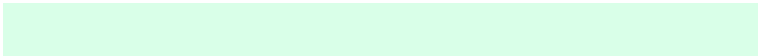
255, 188, 189

Sweetspot

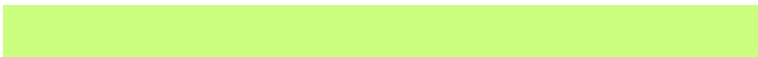
The Sweet Spot groups the original color and five complimentary colors.



128, 255, 179



217, 255, 232



204, 255, 128



105, 128, 114



0, 0, 0



128, 128, 128

Same Dimension

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



128, 255, 179



102, 255, 163



128, 255, 242



115, 128, 120



0, 191, 77



0, 64, 26

Inverse Universe

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



255, 128, 204



255, 102, 194



255, 128, 141



128, 115, 122



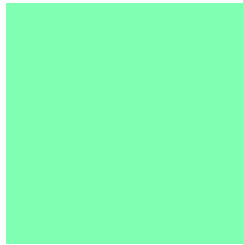
191, 0, 114



64, 0, 38

Previews

White Background



This preview shows how the RGB color 128, 255, 179 looks on a white background.

Color Contrast Check

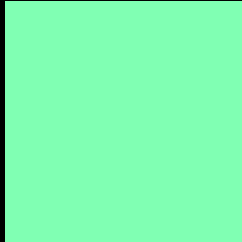
Large Text (above 18pt) WCAG AA × Fail

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 128, 255, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

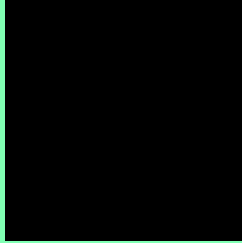
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

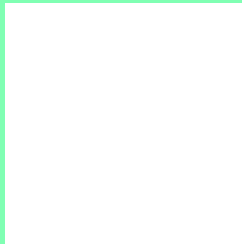
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 128, 255, 179 Background



This preview shows how black text looks on a background with the RGB color 128, 255, 179.

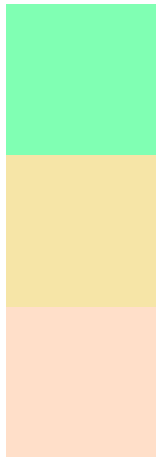


This preview shows how white text looks on a background with the RGB color 128, 255, 179.

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
128, 255, 179

Protanopia
246, 229, 167

Deuteranopia
255, 223, 201



Tritanopia
175, 240, 255

Trichromacy



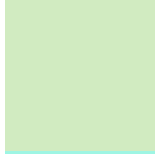
Original Color

128, 255, 179



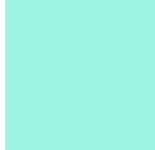
Protanomaly

203, 238, 171



Deuteranomaly

209, 235, 193



Tritanomaly

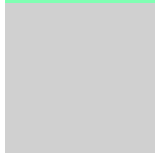
158, 245, 227

Monochromacy



Original Color

128, 255, 179



Achromatopsia

208, 208, 208



Achromatomaly

179, 225, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 255, 179 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(128, 255, 179)` looks like.

```
.text, #text, p{  
    color:rgb(128, 255, 179)  
}
```

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(128, 255, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 255, 179) }
```

Border

The CSS property to change the border of an element to RGB 128, 255, 179 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(128, 255, 179) }
```

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

```
.border{ border-color:rgb(128, 255, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 255, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 255, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 255, 179);  
box-shadow:4px 4px 4px 4px rgb(128, 255,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 128, 255, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 255, 179) }
```

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

```
.background{ background-color: rgb(128,  
255, 179) }
```

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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