

Converting Colors

RGB(124, 255, 190)

Have a look what the booklet for
RGB(124, 255, 190) contains.

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Color

RGB(124, 255, 190)

Conversions

Conversions Part 1

Format	Color
Hex	7CFFBE
RGB	124, 255, 190
RGB Percent	49%, 100%, 75%
CMY	0.5137, 0.0000, 0.2549
CMYK	0.51, 0.00, 0.25, 0.00
HSL	150°, 100%, 74%
HSV	150°, 51%, 100%
XYZ	53.3664, 79.5228, 61.2519
YIQ	208.4210, -57.2110, -47.9870

Conversions

Conversions Part 2

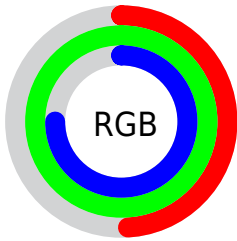
Format	Color
RYB	124, 211, 255
Decimal	8191934
CIELab	91.47, -50.74, 20.19
CIElCh	91, 54.614, 158.301
Yxy	79.5228, 0.2749, 0.4096
Android (android.graphics.Color)	4286382014 (0xFF7CFFBE)
YUV	208.4210, -9.0816, -74.0372
Hunter-Lab	89.1756, -49.2352, 21.6984

Details

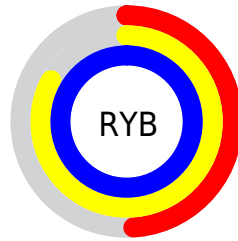
The RGB color **124, 255, 190** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **255, 124, 189**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **184, 255, 246**, and **60, 197, 136** is the 20% darker color. If you saturate the color by 10%, you get **99, 255, 177**, and if you desaturate by 10%, it is **150, 255, 203**.

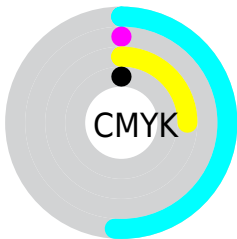
Distribution



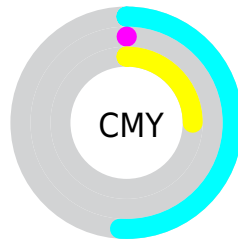
- Red (49%)
- Green (100%)
- Blue (75%)



- Red (49%)
- Yellow (83%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 255, 190 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 124, 255, 190 by changing the saturation by 10% instead.

 124, 255, 190

255, 255, 255

 184, 255, 246

 213, 255, 255


 244, 255, 255


 124, 255, 190

 93, 226, 163

 60, 197, 136

 9, 170, 111

 0, 142, 86

 0, 116, 63

 0, 90, 40

 0, 66, 19

 0, 44, 0

 0, 10, 0

 124, 255, 190

 124, 255, 190

 99, 255, 177

 150, 255, 203

 73, 255, 165

 175, 255, 215

 48, 255, 152

 201, 255, 228

 22, 255, 139

 226, 255, 241

 0, 255, 128

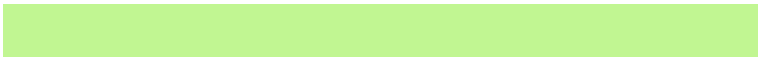
 252, 255, 253

255, 255, 255

Harmonies

Analogous

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



193, 246, 146



124, 255, 190



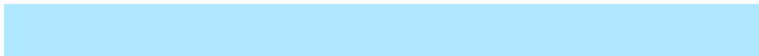
0, 255, 244

Triad

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



124, 255, 190



174, 231, 255



255, 197, 168

Complementary

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



124, 255, 190



255, 124, 189

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, 188, 218



124, 255, 190



255, 211, 255

Square

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



124, 255, 190



47, 246, 255



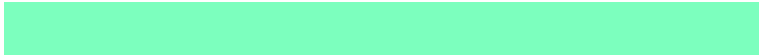
255, 194, 255



255, 214, 133

Rectangle

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



124, 255, 190



0, 255, 255



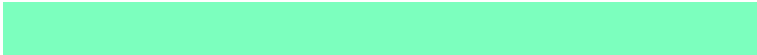
255, 194, 255



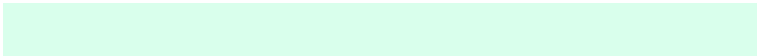
255, 192, 184

Sweetspot

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



124, 255, 190



217, 255, 236



190, 255, 124



105, 128, 116



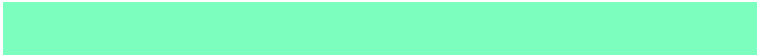
0, 0, 0



128, 128, 128

Same Dimension

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



124, 255, 190



97, 255, 177



124, 255, 255



115, 128, 121



0, 191, 96



0, 64, 32

Inverse Universe

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



255, 124, 189



255, 97, 175



255, 124, 124



128, 115, 121



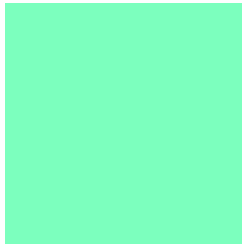
191, 0, 95



64, 0, 32

Previews

White Background



This preview shows how the RGB color 124, 255, 190 looks on a white background.

Color Contrast Check

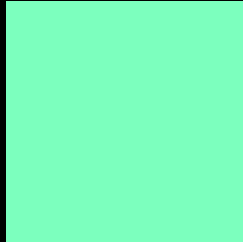
Large Text (above 18pt) WCAG AA × Fail

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 124, 255, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

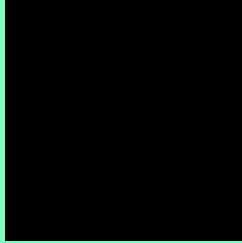
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

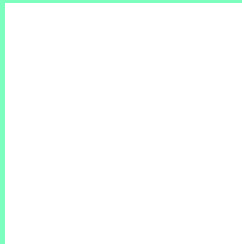
Any Text WCAG AAA ✓ Pass

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

RGB 124, 255, 190 Background



This preview shows how black text looks on a background with the RGB color 124, 255, 190.

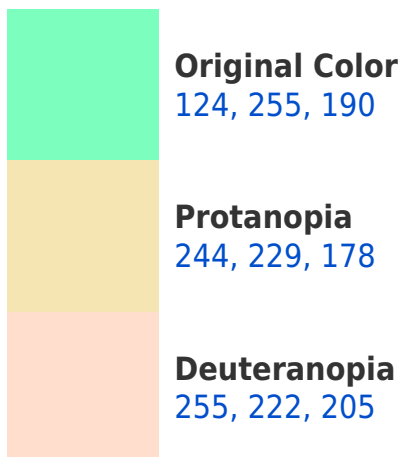


This preview shows how white text looks on a background with the RGB color 124, 255, 190.

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
175, 241, 255

Trichromacy



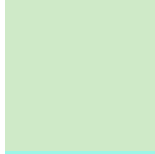
Original Color

124, 255, 190



Protanomaly

200, 238, 182



Deuteranomaly

207, 234, 200



Tritanomaly

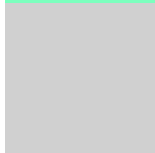
156, 246, 231

Monochromacy



Original Color

124, 255, 190



Achromatopsia

208, 208, 208



Achromatomaly

177, 225, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 255, 190 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(124, 255, 190)` looks like.

```
.text, #text, p{  
    color:rgb(124, 255, 190)  
}
```

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(124, 255, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 255, 190) }
```

Border

The CSS property to change the border of an element to RGB 124, 255, 190 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(124, 255, 190) }
```

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

```
.border{ border-color:rgb(124, 255, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 255, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 255, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 255, 190);  
box-shadow:4px 4px 4px 4px rgb(124, 255,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 124, 255, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 255, 190) }
```

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

```
.background{ background-color: rgb(124,  
255, 190) }
```

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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