

Converting Colors

RGB(126, 255, 208)

Have a look what the booklet for
RGB(126, 255, 208) contains.

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Color

RGB(126, 255, 208)

Conversions

Conversions Part 1

Format	Color
Hex	7EFFD0
RGB	126, 255, 208
RGB Percent	49%, 100%, 82%
CMY	0.5059, 0.0000, 0.1843
CMYK	0.51, 0.00, 0.18, 0.00
HSL	158°, 100%, 75%
HSV	158°, 51%, 100%
XYZ	55.7494, 80.5097, 72.2761
YIQ	211.0710, -61.7970, -41.9650

Conversions

Conversions Part 2

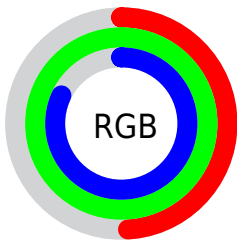
Format	Color
RYB	126, 205, 255
Decimal	8323024
CIELab	91.91, -46.60, 11.59
CIELCh	92, 48.022, 166.032
Yxy	80.5097, 0.2673, 0.3861
Android (android.graphics.Color)	4286513104 (0xFF7EFFD0)
YUV	211.0710, -1.5140, -74.6073
Hunter-Lab	89.7272, -46.1169, 15.0504

Details

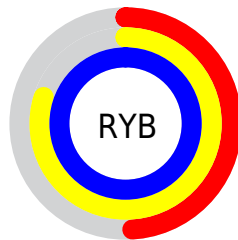
The RGB color **126, 255, 208** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **255, 126, 173**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **186, 255, 255**, and **63, 198, 154** is the 20% darker color. If you saturate the color by 10%, you get **101, 255, 199**, and if you desaturate by 10%, it is **152, 255, 217**.

Distribution



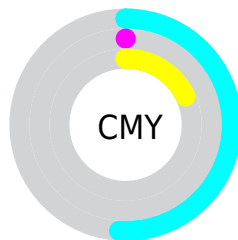
- Red (49%)
- Green (100%)
- Blue (82%)



- Red (49%)
- Yellow (80%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 255, 208 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 126, 255, 208 by changing the saturation by 10% instead.

 126, 255, 208

255, 255, 255


 186, 255, 255


 216, 255, 255

 246, 255, 255


 126, 255, 208

 96, 226, 180

 63, 198, 154

 15, 170, 128

 0, 143, 103

 0, 116, 78

 0, 91, 56

 0, 66, 34

 0, 44, 12

 0, 13, 0

■ 126, 255, 208

■ 126, 255, 208

■ 101, 255, 199

■ 152, 255, 217

■ 75, 255, 189

■ 177, 255, 227

■ 49, 255, 180

■ 203, 255, 236

■ 24, 255, 171

■ 228, 255, 245

■ 0, 255, 162

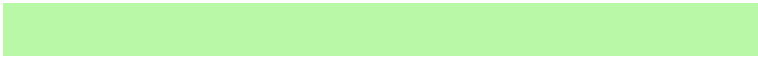
254, 255, 254

255, 255, 255

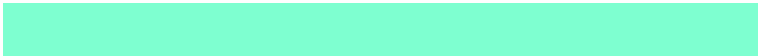
Harmonies

Analogous

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



185, 248, 166



126, 255, 208



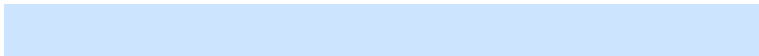
54, 255, 255

Triad

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



126, 255, 208



205, 228, 255



255, 206, 167

Complementary

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



126, 255, 208



255, 126, 173

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, 196, 209



126, 255, 208



255, 211, 255

Square

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



126, 255, 208



125, 243, 255



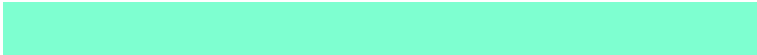
255, 198, 255



255, 222, 142

Rectangle

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



126, 255, 208



12, 254, 255



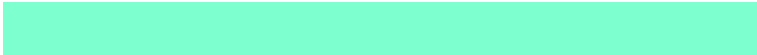
255, 198, 255



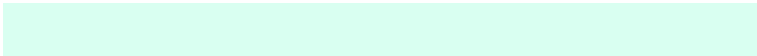
255, 202, 180

Sweetspot

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



126, 255, 208



217, 255, 241



173, 255, 126



105, 128, 119



0, 0, 0



128, 128, 128

Same Dimension

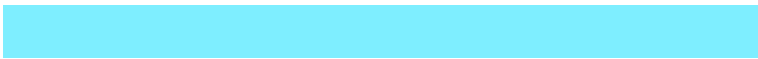
The Same Dimension uses a secret algorithm to generate beautiful new colors.



126, 255, 208



99, 255, 198



126, 238, 255



115, 128, 123



0, 191, 122



0, 64, 41

Inverse Universe

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



255, 126, 173



255, 99, 156



255, 143, 126



128, 115, 119



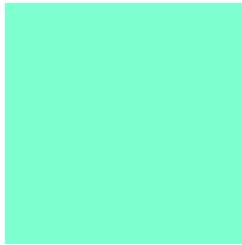
191, 0, 70



64, 0, 23

Previews

White Background



This preview shows how the RGB color 126, 255, 208 looks on a white background.

Color Contrast Check

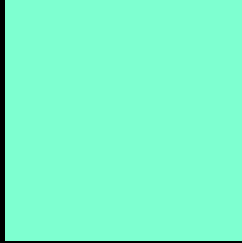
Large Text (above 18pt) WCAG AA × Fail

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 126, 255, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

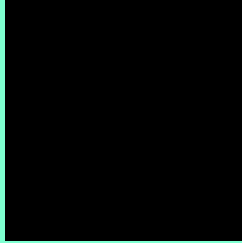
Any Text WCAG AA ✓ Pass

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 126, 255, 208 Background



This preview shows how black text looks on a background with the RGB color 126, 255, 208.

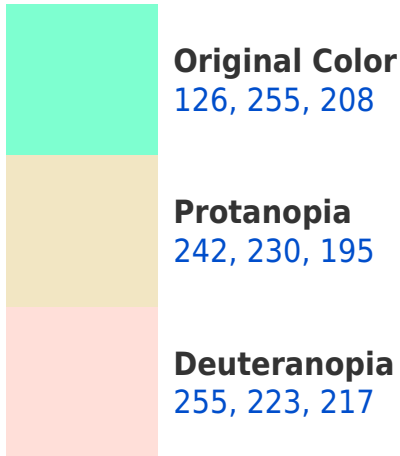


This preview shows how white text looks on a background with the RGB color 126, 255, 208.

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
179, 241, 255

Trichromacy



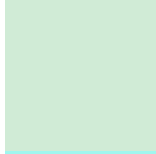
Original Color

126, 255, 208



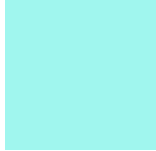
Protanomaly

200, 239, 200



Deuteranomaly

208, 235, 214



Tritanomaly

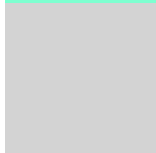
160, 246, 238

Monochromacy



Original Color

126, 255, 208



Achromatopsia

211, 211, 211



Achromatomaly

180, 227, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 255, 208 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(126, 255, 208)` looks like.

```
.text, #text, p{  
    color:rgb(126, 255, 208)  
}
```

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(126, 255, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 255, 208) }
```

Border

The CSS property to change the border of an element to RGB 126, 255, 208 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(126, 255, 208) }
```

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

```
.border{ border-color:rgb(126, 255, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 255, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 255, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 255, 208);  
box-shadow:4px 4px 4px 4px rgb(126, 255,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 126, 255, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 255, 208) }
```

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

```
.background{ background-color: rgb(126,  
255, 208) }
```

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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