

Converting Colors

Hex(7BFFC0)

Have a look what the booklet for
Hex(7BFFC0) contains.

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Color

Hex(7BFFC0)

Conversions

Conversions Part 1

Format	Color
Hex	7BFFC0
RGB	123, 255, 192
RGB Percent	48%, 100%, 75%
CMY	0.5176, 0.0000, 0.2471
CMYK	0.52, 0.00, 0.25, 0.00
HSL	151°, 100%, 74%
HSV	151°, 52%, 100%
XYZ	53.4428, 79.5367, 62.4046
YIQ	208.3500, -58.4490, -47.5770

Conversions

Conversions Part 2

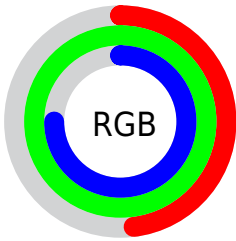
Format	Color
RYB	123, 210, 255
Decimal	8126400
CIELab	91.48, -50.57, 19.17
CIELCh	91, 54.087, 159.237
Yxy	79.5367, 0.2735, 0.4071
Android (android.graphics.Color)	4286316480 (0xFF7BFFC0)
YUV	208.3500, -8.0605, -74.8520
Hunter-Lab	89.1834, -49.1054, 20.9412

Details

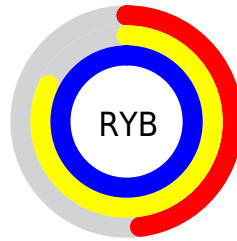
The Hex color **7BFFC0** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FF7BBA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **B7FFF9**, and **3BC58A** is the 20% darker color. If you saturate the color by 10%, you get **62FFB4**, and if you desaturate by 10%, it is **95FFCC**.

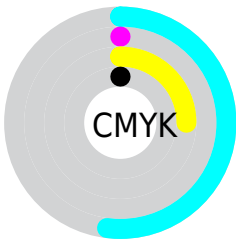
Distribution



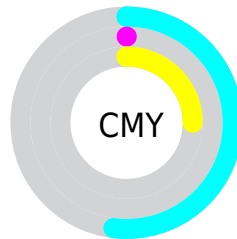
- Red (48%)
- Green (100%)
- Blue (75%)



- Red (48%)
- Yellow (82%)
- Blue (100%)



- Cyan (52%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (52%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BFFC0 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 Hex color 7BFFC0 by changing the saturation by 10% instead.

 7BFFC0

FFFFFF

 B7FFF9

 D5FFFF

 F3FFFF

 7BFFC0

 5CE2A5

 3BC58A

 04AA71

 008E58

 007440

 005A2A

 004214

 002C00

 000A00

 7BFFC0

 7BFFC0

 62FFB4

 95FFCC

 48FFA8

 AEFFD8

 2FFF9B

 C8FFE5

 15FF8F

 E1FFF1

 00FF85

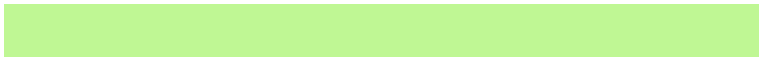
 FBFFFD

FFFFFF

Harmonies

Analogous

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



BFF794



7BFFC0



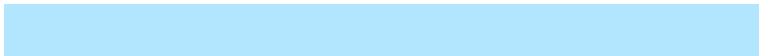
00FFF5

Triad

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



7BFFC0



B2E6FF



FFC6A7

Complementary

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



7BFFC0



FF7BBA

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.



FFBDD8



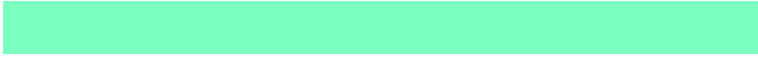
7BFFC0



FFD3FF

Square

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



7BFFC0



3CF6FF



FFC2FF



FFD786

Rectangle

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



7BFFC0



00FFFF



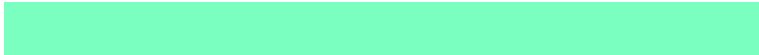
FFC2FF



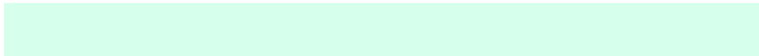
FFC1B7

Sweetspot

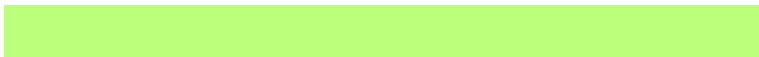
The Sweet Spot groups the original color and five complimentary colors.



7BFFC0



D6FFEC



BBFF7B



678074



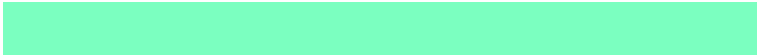
000000



808080

Same Dimension

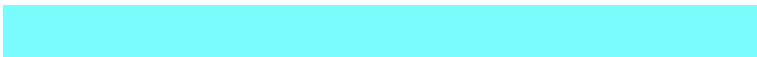
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7BFFC0



61FFB4



7BFDFF



738079



00BF64



004021

Inverse Universe

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



FF7BBA



FF61AC



FF7D7B



807379



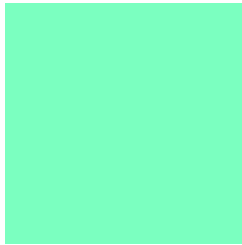
BF005B



40001E

Previews

White Background



This preview shows how the Hex color 7BFFC0 looks on a white background.

Color Contrast Check

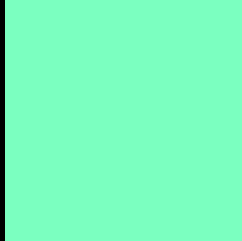
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7BFFC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

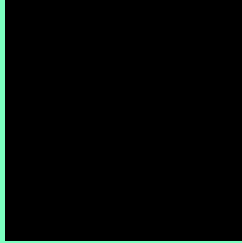
Any Text WCAG AA ✓ Pass

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](#).

Hex 7BFFC0 Background



This preview shows how black text looks on a background with the Hex color 7BFFC0.

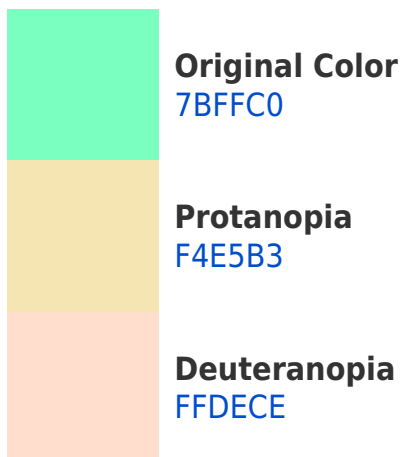


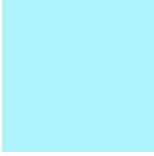
This preview shows how white text looks on a background with the Hex color 7BFFC0.

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
AEF1FF

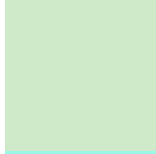
Trichromacy



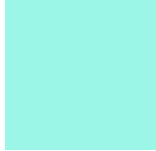
Original Color
7BFFC0



Protanomaly
C8EEB8

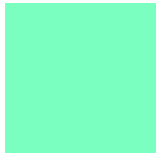


Deuteranomaly
CFEAC9

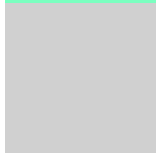


Tritanomaly
9BF6E8

Monochromacy



Original Color
7BFFC0



Achromatopsia
D0D0D0



Achromatomaly
B1E1CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7BFFC0 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 #7BFFC0 looks like.

```
.text, #text, p{  
    color:#7BFFC0  
}
```

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 #7BFFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BFFC0
}
```

Border

The CSS property to change the border of an element to Hex 7BFFC0 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
#7BFFC0 }
```

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

```
.border{ border-color:#7BFFC0 }
```

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

Here you see how a box with a 4 pixel #7BFFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BFFC0; -webkit-box-shadow:4px 4px  
4px 4px #7BFFC0; box-shadow:4px 4px 4px  
4px #7BFFC0 }
```

Background

The CSS property to change the background color of an element to Hex 7BFFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BFFC0 }
```

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

```
.background{ background-color:#7BFFC0 }
```

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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