

Converting Colors

Hex(7CFCE7)

Have a look what the booklet for
Hex(7CFCE7) contains.

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Color

Hex(7CFCE7)

Conversions

Conversions Part 1

Format	Color
Hex	7CFCE7
RGB	124, 252, 231
RGB Percent	49%, 99%, 91%
CMY	0.5137, 0.0118, 0.0941
CMYK	0.51, 0.00, 0.08, 0.01
HSL	170°, 96%, 74%
HSV	170°, 51%, 99%
XYZ	57.5464, 79.6754, 87.9472
YIQ	211.3340, -69.5470, -33.6670

Conversions

Conversions Part 2

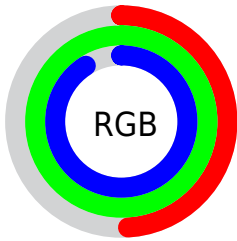
Format	Color
RYB	124, 194, 252
Decimal	8191207
CIELab	91.54, -40.54, -0.85
CIELCh	92, 40.549, 181.197
Yxy	79.6754, 0.2556, 0.3538
Android (android.graphics.Color)	4286381287 (0xFF7CFCE7)
YUV	211.3340, 9.6953, -76.5919
Hunter-Lab	89.2611, -41.1284, 4.0655

Details

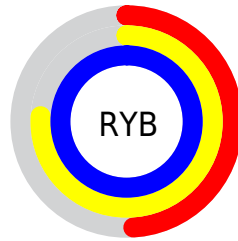
The Hex color **7CFCE7** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FC7C91**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **B8FFFF**, and **3BC3B0** is the 20% darker color. If you saturate the color by 10%, you get **63FCE3**, and if you desaturate by 10%, it is **95FCEB**.

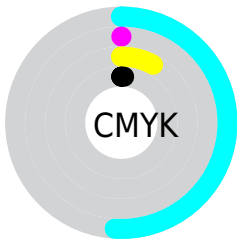
Distribution



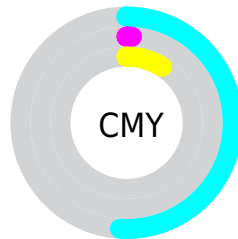
- Red (49%)
- Green (99%)
- Blue (91%)



- Red (49%)
- Yellow (76%)
- Blue (99%)



- Cyan (51%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (51%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CFCE7 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 7CFCE7 by changing the saturation by 10% instead.

 7CFCE7

FFFFFF

 B8FFFF

 D6FFFF

 F5FFFF

 7CFCE7

 5DDFCB

 3BC3B0

 00A795

 008C7B

 007262

 00594B

 004034

 002A1F

 000B07

 7CFCE7

 7CFCE7

 63FCE3

 95FCEB

 4AFCDF

 AEFCEF

 30FCDB

 C8FCF3

 17FCD6

 E1FCF8

 00FCD3

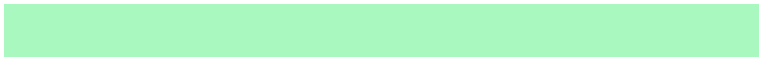
 FAFCFE

 FFFCFF

Harmonies

Analogous

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



A9F8C0



7CFCE7



62FBFF

Triad

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



7CFCE7



EEDCFF



FFD7A4

Complementary

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



7CFCE7



FC7C91

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.



FFCDC0



7CFCE7



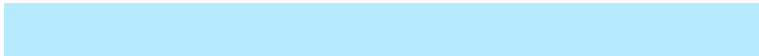
FFD0FF

Square

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



7CFCE7



B5EAFF



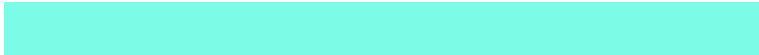
FFC9E7



FFE599

Rectangle

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



7CFCE7



6DF7FF



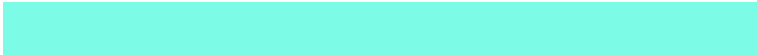
FFC9E7



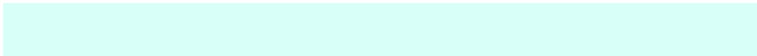
FFD3AC

Sweetspot

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



7CFCE7



D9FFF9



91FC7C



69807C



000000



808080

Same Dimension

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



7CFCE7



63FFE5



7CD1FC



707D7B



00BD9E



003D33

Inverse Universe

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



FC7C91



FF637D



FCA77C



7D7073



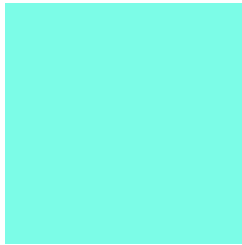
BD001F



3D000A

Previews

White Background



This preview shows how the Hex color 7CFCE7 looks on a white background.

Color Contrast Check

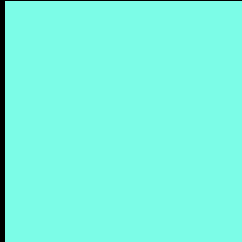
Large Text (above 18pt) WCAG AA × Fail

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 7CFCE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

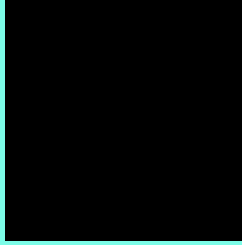
Any Text WCAG AA ✓ Pass

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 7CFCE7 Background



This preview shows how black text looks on a background with the Hex color 7CFCE7.

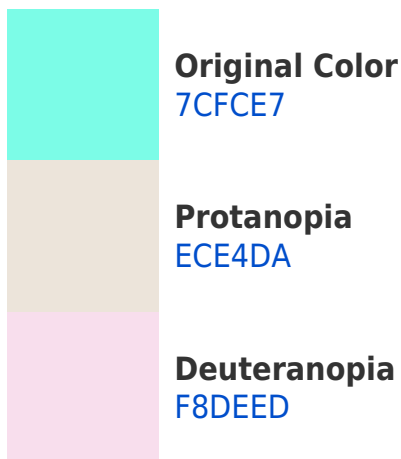


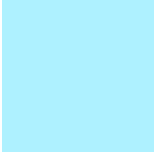
This preview shows how white text looks on a background with the Hex color 7CFCE7.

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
7CFCE7



Protanomaly
C3EDDF



Deuteranomaly
CBE9EB

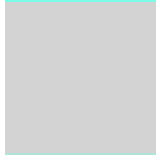


Tritanomaly
9CF5F6

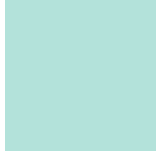
Monochromacy



Original Color
7CFCE7



Achromatopsia
D3D3D3



Achromatomaly
B3E2DA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CFCE7 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 #7CFCE7 looks like.

```
.text, #text, p{  
    color:#7CFCE7  
}
```

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 #7CFCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CFCE7
}
```

Border

The CSS property to change the border of an element to Hex 7CFCE7 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
#7CFCE7 }
```

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

```
.border{ border-color:#7CFCE7 }
```

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

Here you see how a box with a 4 pixel #7CFCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CFCE7; -webkit-box-shadow:4px 4px  
4px 4px #7CFCE7; box-shadow:4px 4px 4px  
4px #7CFCE7 }
```

Background

The CSS property to change the background color of an element to Hex 7CFCE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CFCE7 }
```

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

```
.background{ background-color:#7CFCE7 }
```

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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