

Converting Colors

Hex(7CFAEC)

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

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Color

Hex(7CFAEC)

Conversions

Conversions Part 1

Format	Color
Hex	7CFAEC
RGB	124, 250, 236
RGB Percent	49%, 98%, 93%
CMY	0.5137, 0.0196, 0.0745
CMYK	0.50, 0.00, 0.06, 0.02
HSL	173°, 93%, 73%
HSV	173°, 50%, 98%
XYZ	57.6381, 78.7124, 91.5121
YIQ	210.7300, -70.6020, -31.0660

Conversions

Conversions Part 2

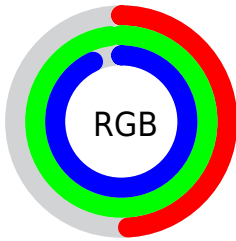
Format	Color
RYB	124, 191, 250
Decimal	8190700
CIELab	91.10, -38.44, -4.08
CIELCh	91, 38.657, 186.059
Yxy	78.7124, 0.2530, 0.3454
Android (android.graphics.Color)	4286380780 (0xFF7CFAEC)
YUV	210.7300, 12.4581, -76.0622
Hunter-Lab	88.7200, -39.2952, 0.9482

Details

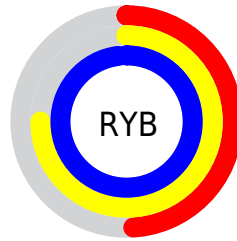
The Hex color **7CFAEC** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FA7C8A**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **B8FFFF**, and **3BC1B4** is the 20% darker color. If you saturate the color by 10%, you get **63FAE9**, and if you desaturate by 10%, it is **95FAEF**.

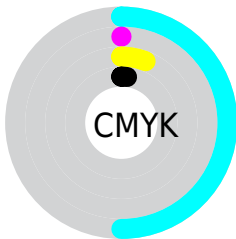
Distribution



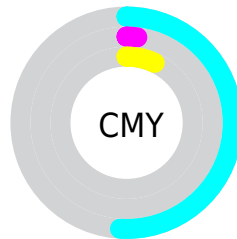
- Red (49%)
- Green (98%)
- Blue (93%)



- Red (49%)
- Yellow (75%)
- Blue (98%)



- Cyan (50%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (51%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 7CFAEC

 7CFAEC

FFFFFF

 5DDDD0

 B8FFFF

 3BC1B4

 D6FFFF

 00A59A

 F5FFFF

 008B80

 007167

 00574F

 003F38

 002922

 00080D

 7CFAEC

 7CFAEC

 63FAE9

 95FAEF

 4AFAE6

 AEFAF2

 31FAE4

 C7FAF4

 18FAE1

 E0FAF7

 00FADE

 F9FAFA

 FFFAFD

 FFFAFF

Harmonies

Analogous

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



A4F7C6



7CFAEC



6CF8FF

Triad

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



7CFAEC



F4D9FF



FFD9A3

Complementary

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



7CFAEC



FA7C8A

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.



FFCEBC



7CFAEC



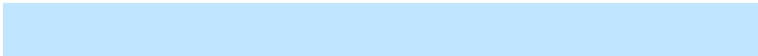
FFCEFF

Square

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



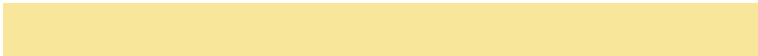
7CFAEC



C0E6FF



FFCADF



F8E69B

Rectangle

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



7CFAEC



7BF4FF



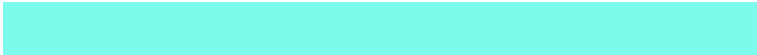
FFCADF



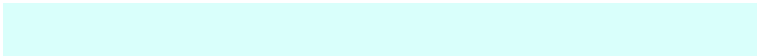
FFD5A9

Sweetspot

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



7CFAEC



D9FFFB



8BFA7C



69807D



000000



808080

Same Dimension

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



7CFAEC



66FFEE



7CCAFA



707D7C



00BDA8



003D36

Inverse Universe

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



FA7C8A



FF6677



FAAC7C



7D7072



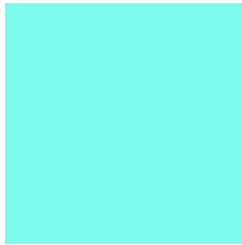
BD0015



3D0007

Previews

White Background



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

Color Contrast Check

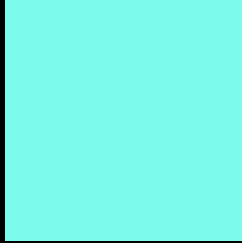
Large Text (above 18pt) WCAG AA × Fail

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 7CFAEC 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 7CFAEC Background



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

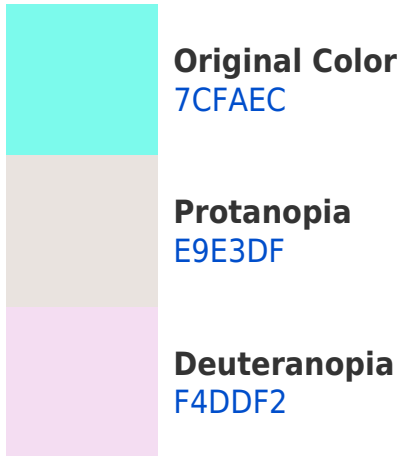


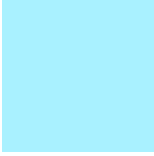
This preview shows how white text looks on a background with the Hex color 7CFAEC.

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
A9F1FF

Trichromacy



Original Color
7CFAEC



Protanomaly
C1EBE4



Deuteranomaly
C8E8F0

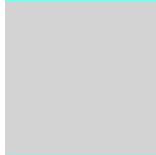


Tritanomaly
99F4F8

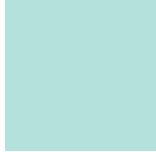
Monochromacy



Original Color
7CFAEC



Achromatopsia
D3D3D3



Achromatomaly
B3E1DC

CSS Examples

Text

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

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

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 #7CFAEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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