

Converting Colors

Hex(7DF8CC)

Have a look what the booklet for
Hex(7DF8CC) contains.

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Color

Hex(7DF8CC)

Conversions

Conversions Part 1

Format	Color
Hex	7DF8CC
RGB	125, 248, 204
RGB Percent	49%, 97%, 80%
CMY	0.5098, 0.0275, 0.2000
CMYK	0.50, 0.00, 0.18, 0.03
HSL	159°, 90%, 73%
HSV	159°, 50%, 97%
XYZ	52.9239, 75.8544, 68.9787
YIQ	206.2070, -59.1840, -39.7600

Conversions

Conversions Part 2

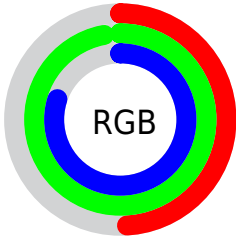
Format	Color
RYB	125, 200, 248
Decimal	8255692
CIELab	89.79, -44.65, 10.63
CIELCh	90, 45.900, 166.610
Yxy	75.8544, 0.2676, 0.3836
Android (android.graphics.Color)	4286445772 (0xFF7DF8CC)
YUV	206.2070, -1.0881, -71.2185
Hunter-Lab	87.0944, -43.9477, 14.0085

Details

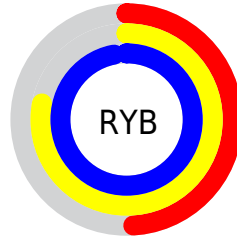
The Hex color **7DF8CC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F87DA9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **B8FFFF**, and **3FBF96** is the 20% darker color. If you saturate the color by 10%, you get **64F8C3**, and if you desaturate by 10%, it is **96F8D5**.

Distribution



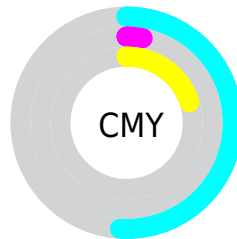
- Red (49%)
- Green (97%)
- Blue (80%)



- Red (49%)
- Yellow (78%)
- Blue (97%)



- Cyan (50%)
- Magenta (0%)
- Yellow (18%)
- Black (3%)



- Cyan (51%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DF8CC 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 7DF8CC by changing the saturation by 10% instead.

 7DF8CC

 7DF8CC

FFFFFF

 5FDBB1

 B8FFFF

 3FBF96

 D6FFFF

 13A37C

 F4FFFF

 008863

 006E4B

 005534

 003D1F

 002808

 000000

 7DF8CC

 7DF8CC

 64F8C3

 96F8D5

 4BF8BA

 AFF8DE

 33F8B1

 C7F8E7

 1AF8A9

 E0F8EF

 01F8A0

 F9F8F8

 00F89F

 FFF8FF

Harmonies

Analogous

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



B5F2A4



7DF8CC



3FF9F9

Triad

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



7DF8CC



CADEFF



FFCAA4

Complementary

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



7DF8CC



F87DA9

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.



FFC0CB



7DF8CC



FFCEFF

Square

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



7DF8CC



80ECFF



FFC2F7



FFD88C

Rectangle

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



7DF8CC



29F7FF



FFC2F7



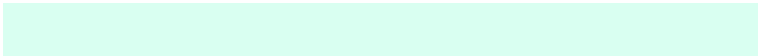
FFC6B0

Sweetspot

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



7DF8CC



D9FFF1



AAF87D



698077



000000



808080

Same Dimension

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



7DF8CC



66FFC8



7DE8F8



707D78



00BD79



003D27

Inverse Universe

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



F87DA9



FF669D



F88D7D



7D7075



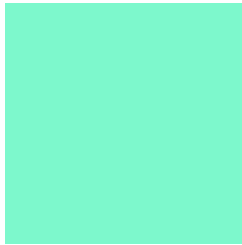
BD0044



3D0016

Previews

White Background



This preview shows how the Hex color 7DF8CC looks on a white background.

Color Contrast Check

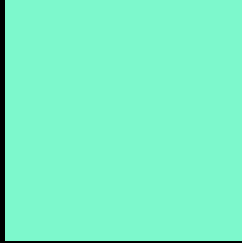
Large Text (above 18pt) WCAG AA × Fail

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 7DF8CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

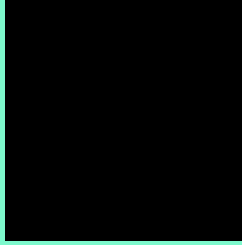
Any Text WCAG AA ✓ Pass

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 7DF8CC Background



This preview shows how black text looks on a background with the Hex color 7DF8CC.

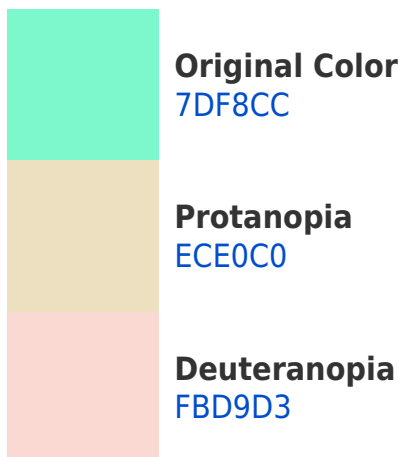


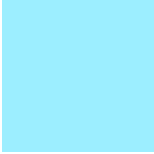
This preview shows how white text looks on a background with the Hex color 7DF8CC.

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
9CEEFF

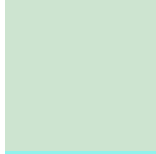
Trichromacy



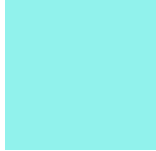
Original Color
7DF8CC



Protanomaly
C4E9C4

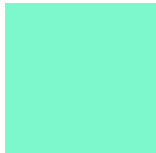


Deuteranomaly
CDE4D0

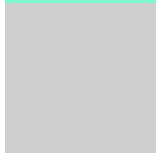


Tritanomaly
91F2EC

Monochromacy



Original Color
7DF8CC



Achromatopsia
CECECE



Achromatomaly
B1DDCD

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DF8CC 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 #7DF8CC looks like.

```
.text, #text, p{  
    color:#7DF8CC  
}
```

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 #7DF8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DF8CC  
}
```

Border

The CSS property to change the border of an element to Hex 7DF8CC 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  
#7DF8CC }
```

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

```
.border{ border-color:#7DF8CC }
```

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

Here you see how a box with a 4 pixel #7DF8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DF8CC; -webkit-box-shadow:4px 4px  
4px 4px #7DF8CC; box-shadow:4px 4px 4px  
4px #7DF8CC }
```

Background

The CSS property to change the background color of an element to Hex 7DF8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DF8CC }
```

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

```
.background{ background-color:#7DF8CC }
```

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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