

Converting Colors

Hex(7DFBF8)

Have a look what the booklet for
Hex(7DFBF8) contains.

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Color

Hex(7DFBF8)

Conversions

Conversions Part 1

Format	Color
Hex	7DFBF8
RGB	125, 251, 248
RGB Percent	49%, 98%, 97%
CMY	0.5098, 0.0157, 0.0275
CMYK	0.50, 0.00, 0.01, 0.02
HSL	179°, 94%, 74%
HSV	179°, 50%, 98%
XYZ	59.8979, 80.1316, 101.1169
YIQ	212.9840, -74.1330, -27.6450

Conversions

Conversions Part 2

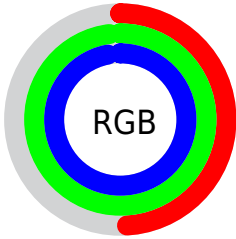
Format	Color
RYB	125, 189, 251
Decimal	8256504
CIELab	91.74, -35.74, -9.36
CIELCh	92, 36.945, 194.679
Yxy	80.1316, 0.2484, 0.3323
Android (android.graphics.Color)	4286446584 (0xFF7DFBF8)
YUV	212.9840, 17.2629, -77.1620
Hunter-Lab	89.5163, -37.2140, -4.3122

Details

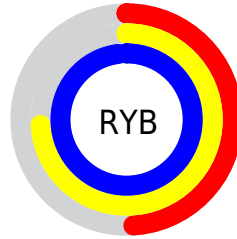
The Hex color **7DFBF8** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FB7D80**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **BAFFFF**, and **3BC2C0** is the 20% darker color. If you saturate the color by 10%, you get **64FBF7**, and if you desaturate by 10%, it is **96FBF9**.

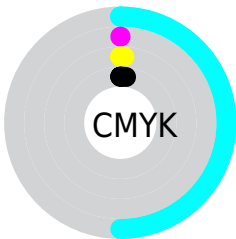
Distribution



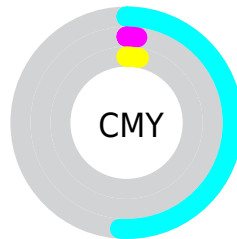
- Red (49%)
- Green (98%)
- Blue (97%)



- Red (49%)
- Yellow (74%)
- Blue (98%)



- Cyan (50%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (51%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DFBF8 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 7DFBF8 by changing the saturation by 10% instead.

 7DFBF8

 7DFBF8

FFFFFF

 5EDED8

 BAFFFF

 3BC2C0

 D8FFFF

 00A6A5

 F6FFFF

 008C8A

 007271

 005958

 004041

 002A2B

 000D17

 7DFBF8

 7DFBF8

 64FBF7

 96FBF9

 4BFBF7

 AFFBF9

 32FBF6

 C8FBFA

 19FBF6

 E1FBFA

 00FBF5

 FBFBF8

 FFFBFC

 FFFBFD

Harmonies

Analogous

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



9EFAD3



7DFBF8



7BF8FF

Triad

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



7DFBF8



FFD8FF



FFDFA3

Complementary

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



7DFBF8



FB7D80

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.



FFD4B7



7DFBF8



FFCFFB

Square

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



7DFBF8



D3E5FF



FFCDD7



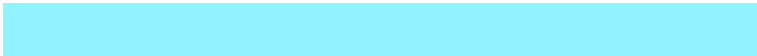
EFEBA2

Rectangle

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



7DFBF8



90F3FF



FFCDD7



FFDBA8

Sweetspot

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



7DFBF8



D9FFFE



81FB7D



69807F



000000



808080

Same Dimension

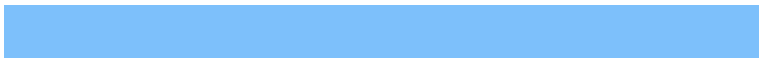
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7DFBF8



66FFFB



7DC0FB



707D7D



00BDB8



003D3C

Inverse Universe

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



FB7D80



FF666A



FBB87D



7D7071



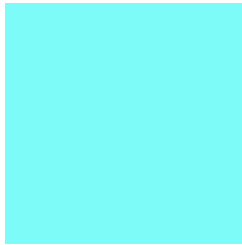
BD0004



3D0001

Previews

White Background



This preview shows how the Hex color 7DFBF8 looks on a white background.

Color Contrast Check

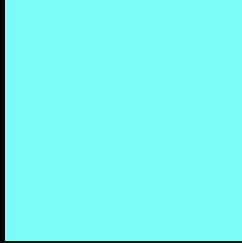
Large Text (above 18pt) WCAG AA × Fail

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 7DFBF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

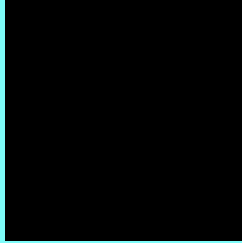
Any Text WCAG AA ✓ Pass

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 7DFBF8 Background



This preview shows how black text looks on a background with the Hex color 7DFBF8.



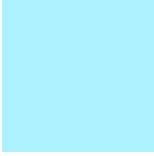
This preview shows how white text looks on a background with the Hex color 7DFBF8.

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
AFF2FF

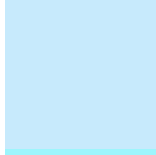
Trichromacy



Original Color
7DFBF8



Protanomaly
C1EDF0



Deuteranomaly
C7EAF8

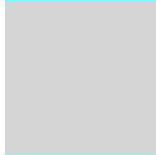


Tritanomaly
9DF5FC

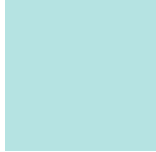
Monochromacy



Original Color
7DFBF8



Achromatopsia
D5D5D5



Achromatomaly
B5E3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DFBF8 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 #7DFBF8 looks like.

```
.text, #text, p{  
    color:#7DFBF8  
}
```

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 #7DFBF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DFBF8  
}
```

Border

The CSS property to change the border of an element to Hex 7DFBF8 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  
#7DFBF8 }
```

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

```
.border{ border-color:#7DFBF8 }
```

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

Here you see how a box with a 4 pixel #7DFBF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DFBF8; -webkit-box-shadow:4px 4px  
4px 4px #7DFBF8; box-shadow:4px 4px 4px  
4px #7DFBF8 }
```

Background

The CSS property to change the background color of an element to Hex 7DFBF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DFBF8 }
```

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

```
.background{ background-color:#7DFBF8 }
```

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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