

Converting Colors

Hex(70FFD0)

Have a look what the booklet for
Hex(70FFD0) contains.

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Color

Hex(70FFD0)

Conversions

Conversions Part 1

Format	Color
Hex	70FFD0
RGB	112, 255, 208
RGB Percent	44%, 100%, 82%
CMY	0.5608, 0.0000, 0.1843
CMYK	0.56, 0.00, 0.18, 0.00
HSL	160°, 100%, 72%
HSV	160°, 56%, 100%
XYZ	53.8273, 79.5188, 72.1862
YIQ	206.8850, -70.1410, -44.9330

Conversions

Conversions Part 2

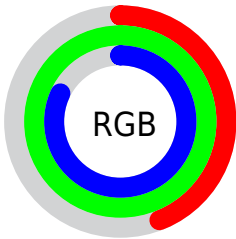
Format	Color
RYB	112, 198, 255
Decimal	7405520
CIELab	91.47, -49.55, 10.90
CIElCh	91, 50.737, 167.597
Yxy	79.5188, 0.2619, 0.3869
Android (android.graphics.Color)	4285595600 (0xFF70FFD0)
YUV	206.8850, 0.5497, -83.2141
Hunter-Lab	89.1733, -48.3062, 14.4258

Details

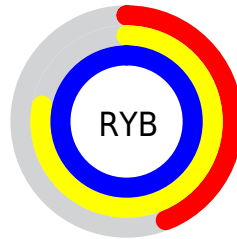
The Hex color **70FFD0** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FF709F**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **ADFFFF**, and **27C59A** is the 20% darker color. If you saturate the color by 10%, you get **57FFC8**, and if you desaturate by 10%, it is **8AFFD8**.

Distribution



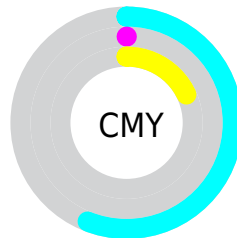
- Red (44%)
- Green (100%)
- Blue (82%)



- Red (44%)
- Yellow (78%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70FFD0 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 70FFD0 by changing the saturation by 10% instead.

 70FFD0

FFFFFF

 ADFFFF

 CCFFFF

 EAFFFF

 70FFD0

 4FE2B4

 27C59A

 00AA80

 008E67

 00744E

 005A38

 004222

 002C0D

 000A00

 70FFD0

 70FFD0

 57FFC8

 8AFFD8

 3DFFBF

 A3FFE1

 23FFB7

 BDFFE9

 0AFFAE

 D6FFF2

 00FFAB

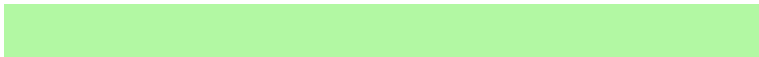
 F0FFFA

FFFFFF

Harmonies

Analogous

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



B2F8A3



70FFD0



00FFFF

Triad

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



70FFD0



CDE1FF



FFCA1

Complementary

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



70FFD0



FF709F

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.



FFC1CC



70FFD0



FFCFFF

Square

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



70FFD0



75F1FF



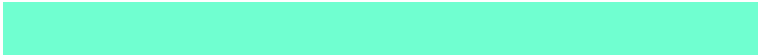
FFC2FD



FFDD87

Rectangle

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



70FFD0



00FEFF



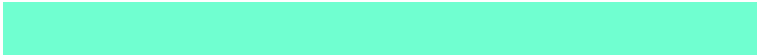
FFC2FD



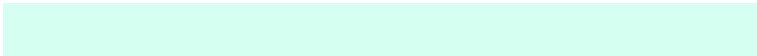
FFC7AE

Sweetspot

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



70FFD0



D4FFF1



A0FF70



668077



000000



808080

Same Dimension

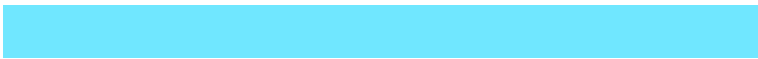
The Same Dimension uses a secret algorithm to generate beautiful new colors.



70FFD0



54FFC7



70E7FF



73807B



00BF80



00402B

Inverse Universe

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



FF709F



FF548C



FF8870



807377



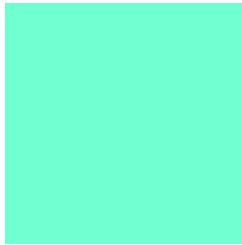
BF003F



400015

Previews

White Background



This preview shows how the Hex color 70FFD0 looks on a white background.

Color Contrast Check

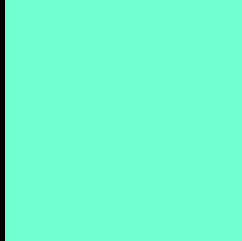
Large Text (above 18pt) WCAG AA × Fail

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 70FFD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

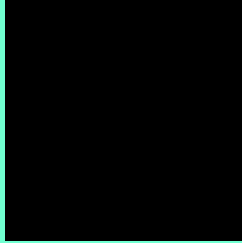
Any Text WCAG AA ✓ Pass

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 70FFD0 Background



This preview shows how black text looks on a background with the Hex color 70FFD0.

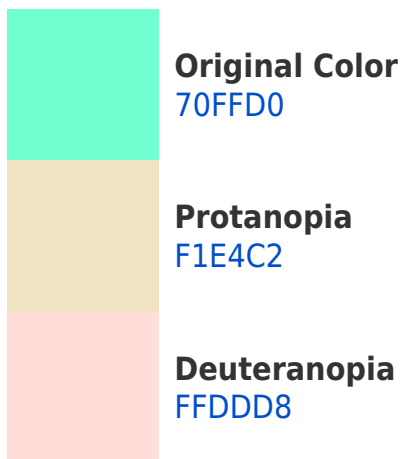


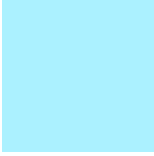
This preview shows how white text looks on a background with the Hex color 70FFD0.

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
ABF1FF

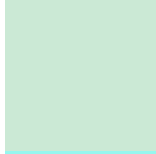
Trichromacy



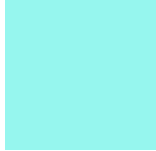
Original Color
70FFD0



Protanomaly
C2EEC7

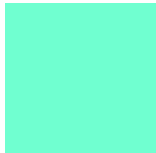


Deuteranomaly
CBE9D5

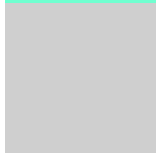


Tritanomaly
96F6EE

Monochromacy



Original Color
70FFD0



Achromatopsia
CFCFCF



Achromatomaly
ACE0CF

CSS Examples

Text

The CSS property to change the color of the text to Hex 70FFD0 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 #70FFD0 looks like.

```
.text, #text, p{  
    color:#70FFD0  
}
```

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 #70FFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70FFD0
}
```

Border

The CSS property to change the border of an element to Hex 70FFD0 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
#70FFD0 }
```

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

```
.border{ border-color:#70FFD0 }
```

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

Here you see how a box with a 4 pixel #70FFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70FFD0; -webkit-box-shadow:4px 4px  
4px 4px #70FFD0; box-shadow:4px 4px 4px  
4px #70FFD0 }
```

Background

The CSS property to change the background color of an element to Hex 70FFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70FFD0 }
```

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

```
.background{ background-color:#70FFD0 }
```

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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