

Converting Colors

Hex(70FFF3)

Have a look what the booklet for
Hex(70FFF3) contains.

Hex(70FFF3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(70FFF3)

Conversions

Conversions Part 1

Format	Color
Hex	70FFF3
RGB	112, 255, 243
RGB Percent	44%, 100%, 95%
CMY	0.5608, 0.0000, 0.0471
CMYK	0.56, 0.00, 0.05, 0.00
HSL	175°, 100%, 72%
HSV	175°, 56%, 100%
XYZ	58.6198, 81.4358, 97.4231
YIQ	210.8750, -81.3760, -34.0480

Conversions

Conversions Part 2

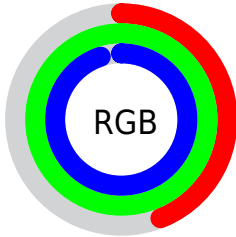
Format	Color
RYB	112, 187, 255
Decimal	7405555
CIELab	92.33, -41.32, -5.95
CIElCh	92, 41.743, 188.200
Yxy	81.4358, 0.2468, 0.3429
Android (android.graphics.Color)	4285595635 (0xFF70FFF3)
YUV	210.8750, 15.8376, -86.7134
Hunter-Lab	90.2418, -41.9721, -0.8390

Details

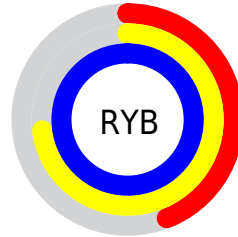
The Hex color **70FFF3** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF707C**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **AFFFFFF**, and **22C6BB** is the 20% darker color. If you saturate the color by 10%, you get **57FFF1**, and if you desaturate by 10%, it is **8AFFF5**.

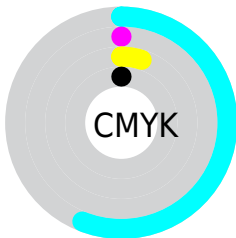
Distribution



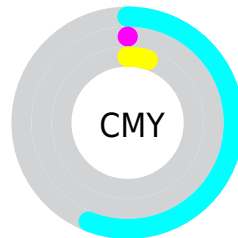
- Red (44%)
- Green (100%)
- Blue (95%)



- Red (44%)
- Yellow (73%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70FFF3 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 70FFF3 by changing the saturation by 10% instead.

 70FFF3

FFFFFF

 AFFFFFF

 CDFFFF

 ECFFFF

 70FFF3

 4EE2D7

 22C6BB

 00AAA0

 008F86

 00756D

 005B54

 00433D

 002C28

 001014

 70FFF3

 70FFF3

 57FFF1

 8AFFF5

 3DFFE7

 A3FFF7

 23FFED

 BDFFF9

 0AFFEA

 D6FFFC

 00FFEA

 F0FFFE

 FFFFFFFF

Harmonies

Analogous

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



9EFCCA



70FFF3



5EFDFF

Triad

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



70FFF3



FCDBFF



FFDC9F

Complementary

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



70FFF3



FF707C

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.



FFD0B9



70FFF3



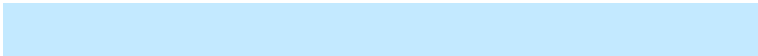
FFCFFF

Square

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



70FFF3



C3E9FF



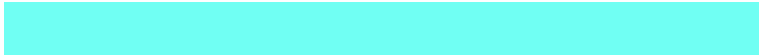
FFCADF



FAEA99

Rectangle

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



70FFF3



74F8FF



FFCADF



FFD8A6

Sweetspot

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



70FFF3



D4FFFB



7EFF70



66807D



000000



808080

Same Dimension

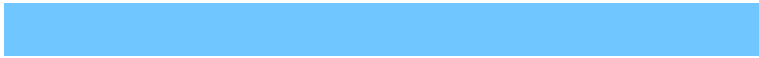
The Same Dimension uses a secret algorithm to generate beautiful new colors.



70FFF3



54FFF1



70C6FF



73807E



00BFAF



00403A

Inverse Universe

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



FF707C



FF5462



FFA970



807374



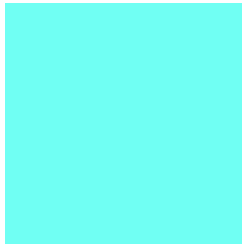
BF0010



400005

Previews

White Background



This preview shows how the Hex color 70FFF3 looks on a white background.

Color Contrast Check

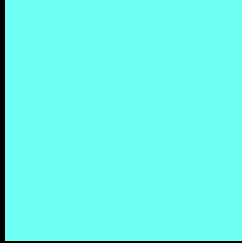
Large Text (above 18pt) WCAG AA × Fail

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 70FFF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

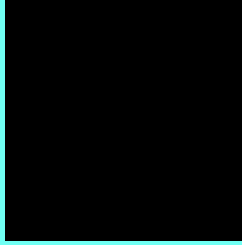
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

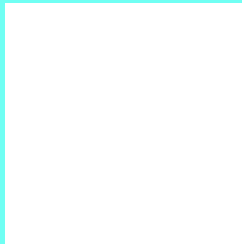
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 70FFF3 Background



This preview shows how black text looks on a background with the Hex color 70FFF3.

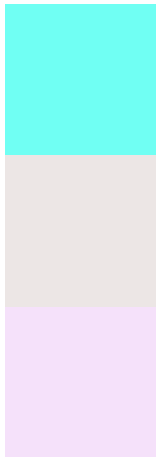


This preview shows how white text looks on a background with the Hex color 70FFF3.

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](#).

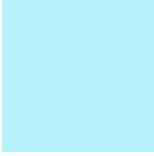
Dichromacy



Original Color
70FFF3

Protanopia
ECE6E5

Deuteranopia
F5E1FA

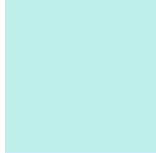


Tritanopia
B3F3FF

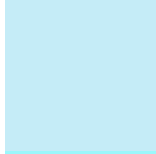
Trichromacy



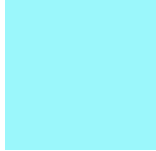
Original Color
70FFF3



Protanomaly
BFEFEA

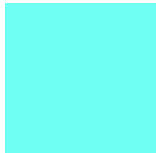


Deuteranomaly
C5ECF7

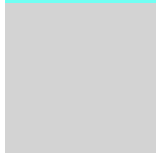


Tritanomaly
9BF7FB

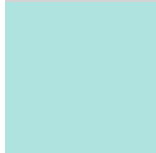
Monochromacy



Original Color
70FFF3



Achromatopsia
D3D3D3



Achromatomaly
AFE3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex 70FFF3 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 #70FFF3 looks like.

```
.text, #text, p{  
    color:#70FFF3  
}
```

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 #70FFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70FFF3  
}
```

Border

The CSS property to change the border of an element to Hex 70FFF3 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  
#70FFF3 }
```

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

```
.border{ border-color:#70FFF3 }
```

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

Here you see how a box with a 4 pixel #70FFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70FFF3; -webkit-box-shadow:4px 4px  
4px 4px #70FFF3; box-shadow:4px 4px 4px  
4px #70FFF3 }
```

Background

The CSS property to change the background color of an element to Hex 70FFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70FFF3 }
```

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

```
.background{ background-color:#70FFF3 }
```

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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