

Converting Colors

Hex(72F0F0)

Have a look what the booklet for
Hex(72F0F0) contains.

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Color

Hex(72F0F0)

Conversions

Conversions Part 1

Format	Color
Hex	72F0F0
RGB	114, 240, 240
RGB Percent	45%, 94%, 94%
CMY	0.5529, 0.0588, 0.0588
CMYK	0.53, 0.00, 0.00, 0.06
HSL	180°, 81%, 69%
HSV	180°, 52%, 94%
XYZ	53.8277, 72.1889, 93.5349
YIQ	202.3260, -75.0960, -26.7120

Conversions

Conversions Part 2

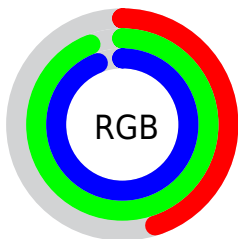
Format	Color
RYB	114, 177, 240
Decimal	7532784
CIELab	88.06, -34.86, -10.71
CIELCh	88, 36.465, 197.080
Yxy	72.1889, 0.2452, 0.3288
Android (android.graphics.Color)	4285722864 (0xFF72F0F0)
YUV	202.3260, 18.5733, -77.4619
Hunter-Lab	84.9640, -35.6010, -5.7962

Details

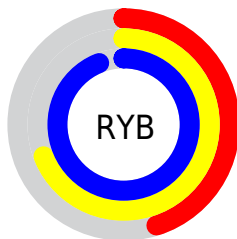
The Hex color **72F0F0** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F07272**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **AFFFFFFF**, and **2BB7B8** is the 20% darker color. If you saturate the color by 10%, you get **5AF0F0**, and if you desaturate by 10%, it is **8AF0F0**.

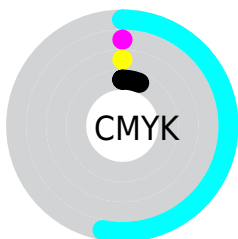
Distribution



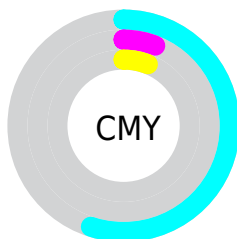
- Red (45%)
- Green (94%)
- Blue (94%)



- Red (45%)
- Yellow (69%)
- Blue (94%)



- Cyan (53%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (55%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72F0F0 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 72F0F0 by changing the saturation by 10% instead.

 72F0F0

FFFFFF

 AFFFFFF

 CDFFFF

 ECFFFF

 72F0F0

 52D3D4

 2BB7B8

 009C9D

 008283

 00686A

 004F52

 00383B

 002425

 000111

 72F0F0

 72F0F0

 5AF0F0

 8AF0F0

 42F0F0

 A2F0F0

 2AF0F0

 BAF0F0

 12F0F0

 D2F0F0

 00F0F0

 EAF0F0

 FFF0F0

Harmonies

Analogous

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



91EFCC



72F0F0



73EDFF

Triad

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



72F0F0



FACDFD



FFD69A

Complementary

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



72F0F0



F07272

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.



FFCAAC



72F0F0



FFC5ED

Square

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



72F0F0



CDD9FF



FFC4CA



E1E19A

Rectangle

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



72F0F0



8AE8FF



FFC4CA



FFD29E

Sweetspot

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



72F0F0



D6FFFF



72F072



678080



000000



808080

Same Dimension

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



72F0F0



5EFFFF



72B1F0



6C7878



00B8B8



003838

Inverse Universe

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



F072F0



FF5EFF



F0B172



786C78



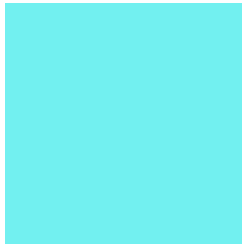
B800B8



380038

Previews

White Background



This preview shows how the Hex color 72F0F0 looks on a white background.

Color Contrast Check

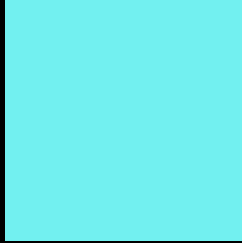
Large Text (above 18pt) WCAG AA × Fail

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 72F0F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

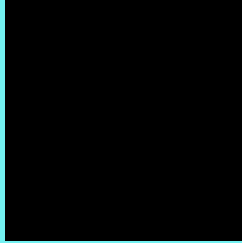
Any Text WCAG AA ✓ Pass

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 72F0F0 Background



This preview shows how black text looks on a background with the Hex color 72F0F0.

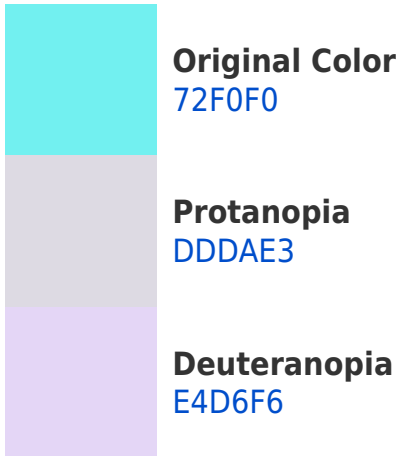


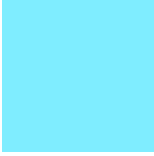
This preview shows how white text looks on a background with the Hex color 72F0F0.

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





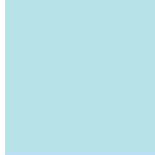
Tritanopia
7FEDFF

Trichromacy



Original Color

72F0F0



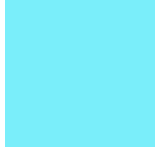
Protanomaly

B6E2E8



Deuteranomaly

BBDF4



Tritanomaly

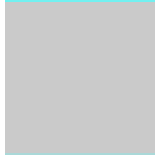
7AEEFA

Monochromacy



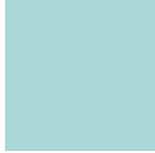
Original Color

72F0F0



Achromatopsia

CACACA



Achromatomaly

AAD8D8

CSS Examples

Text

The CSS property to change the color of the text to Hex 72F0F0 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 #72F0F0 looks like.

```
.text, #text, p{  
    color:#72F0F0  
}
```

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 #72F0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72F0F0
}
```

Border

The CSS property to change the border of an element to Hex 72F0F0 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
#72F0F0 }
```

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

```
.border{ border-color:#72F0F0 }
```

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

Here you see how a box with a 4 pixel #72F0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72F0F0; -webkit-box-shadow:4px 4px  
4px 4px #72F0F0; box-shadow:4px 4px 4px  
4px #72F0F0 }
```

Background

The CSS property to change the background color of an element to Hex 72F0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72F0F0 }
```

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

```
.background{ background-color:#72F0F0 }
```

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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