

Converting Colors

Hex(73F6F6)

Have a look what the booklet for
Hex(73F6F6) contains.

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Color

Hex(73F6F6)

Conversions

Conversions Part 1

Format	Color
Hex	73F6F6
RGB	115, 246, 246
RGB Percent	45%, 96%, 96%
CMY	0.5490, 0.0353, 0.0353
CMYK	0.53, 0.00, 0.00, 0.04
HSL	180°, 88%, 71%
HSV	180°, 53%, 96%
XYZ	56.6606, 76.2102, 98.9125
YIQ	206.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

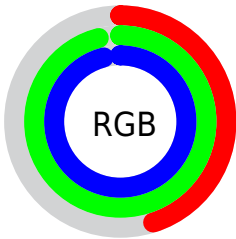
Format	Color
R_{YB}	115, 181, 246
Decimal	7599862
CIE _{Lab}	89.96, -35.90, -11.01
CIE _{LCh}	90, 37.554, 197.056
Yxy	76.2102, 0.2445, 0.3288
Android (android.graphics.Color)	4285789942 (0xFF73F6F6)
YUV	206.8310, 19.3103, -80.5358
Hunter-Lab	87.2984, -36.9179, -6.0689

Details

The Hex color **73F6F6** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F67373**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **B1FFFF**, and **2BBDBE** is the 20% darker color. If you saturate the color by 10%, you get **5AF6F6**, and if you desaturate by 10%, it is **8CF6F6**.

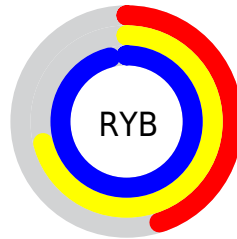
Distribution



Red (45%)

Green (96%)

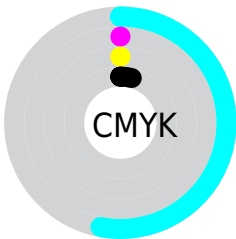
Blue (96%)



Red (45%)

Yellow (71%)

Blue (96%)

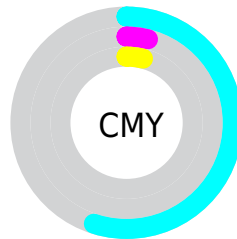


Cyan (53%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (55%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73F6F6 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 73F6F6 by changing the saturation by 10% instead.

 73F6F6

 73F6F6

FFFFFF

 52D9DA

 B1FFFF

 2BBDBE

 CFFFFFF

 00A2A3

 EFFFFFF

 008789

 006D6F

 005457

 003C40

 00272A

 000116

 73F6F6

 73F6F6

 5AF6F6

 8CF6F6

 42F6F6

 A4F6F6

 29F6F6

 BDF6F6

 11F6F6

 D5F6F6

 00F6F6

 EEF6F6

 FFF6F6

Harmonies

Analogous

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



94F5D1



73F6F6



73F2FF

Triad

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



73F6F6



FFD2FF



FFDB9D

Complementary

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



73F6F6



F67373

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.



FFCFAF



73F6F6



FFC9F3

Square

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



73F6F6



D2DFFF



FFC8CF



E7E69D

Rectangle

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



73F6F6



8CEEFF



FFC8CF



FFD7A1

Sweetspot

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



73F6F6



D6FFFF



73F673



678080



000000



808080

Same Dimension

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



73F6F6



5CFFFF



73B5F6



6E7A7A



00BABA



003B3B

Inverse Universe

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



F673F6



FF5CFF



F6B573



7A6E7A



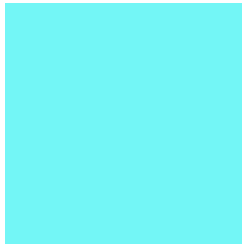
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 73F6F6 looks on a white background.

Color Contrast Check

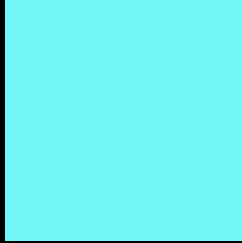
Large Text (above 18pt) WCAG AA × Fail

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 73F6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

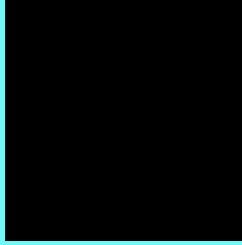
Any Text WCAG AA ✓ Pass

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 73F6F6 Background



This preview shows how black text looks on a background with the Hex color 73F6F6.

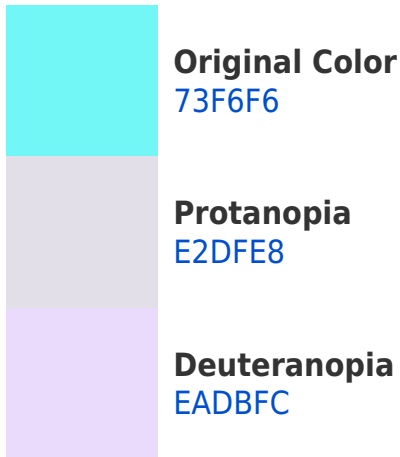


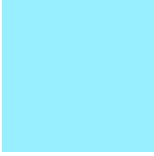
This preview shows how white text looks on a background with the Hex color 73F6F6.

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
98EFFF

Trichromacy



Original Color
73F6F6



Protanomaly
BAE7ED



Deuteranomaly
BFE5FA

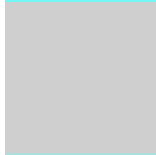


Tritanomaly
8BF2FC

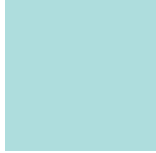
Monochromacy



Original Color
73F6F6



Achromatopsia
CFCFCF



Achromatomaly
AEDDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex 73F6F6 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 #73F6F6 looks like.

```
.text, #text, p{  
    color:#73F6F6  
}
```

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 #73F6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73F6F6
}
```

Border

The CSS property to change the border of an element to Hex 73F6F6 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
#73F6F6 }
```

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

```
.border{ border-color:#73F6F6 }
```

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

Here you see how a box with a 4 pixel #73F6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73F6F6; -webkit-box-shadow:4px 4px  
4px 4px #73F6F6; box-shadow:4px 4px 4px  
4px #73F6F6 }
```

Background

The CSS property to change the background color of an element to Hex 73F6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73F6F6 }
```

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

```
.background{ background-color:#73F6F6 }
```

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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