

# Converting Colors

Hex(75F0F6)

Have a look what the booklet for  
Hex(75F0F6) contains.

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# **Color**

**Hex(75F0F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	75F0F6
RGB	117, 240, 246
RGB Percent	46%, 94%, 96%
CMY	0.5412, 0.0588, 0.0353
CMYK	0.52, 0.02, 0.00, 0.04
HSL	183°, 88%, 71%
HSV	183°, 52%, 96%
XYZ	55.1308, 72.7559, 98.3264
YIQ	203.9070, -75.2340, -24.2100

# Conversions

## Conversions Part 2

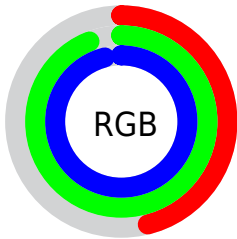
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">117, 180, 246</a>
Decimal	<a href="#">7729398</a>
CIELab	<a href="#">88.33, -32.72, -13.43</a>
CIELCh	<a href="#">88, 35.368, 202.324</a>
Yxy	<a href="#">72.7559, 0.2437, 0.3216</a>
Android (android.graphics.Color)	<a href="#">4285919478 (0xFF75F0F6)</a>
YUV	<a href="#">203.9070, 20.7518, -76.2174</a>
Hunter-Lab	<a href="#">85.2971, -33.8985, -8.6387</a>

# Details

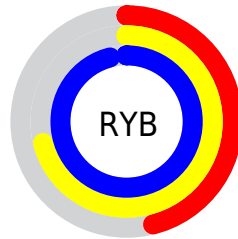
The Hex color **75F0F6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F67B75**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **B2FFFF**, and **30B8BE** is the 20% darker color. If you saturate the color by 10%, you get **5CEFF6**, and if you desaturate by 10%, it is **8EF1F6**.

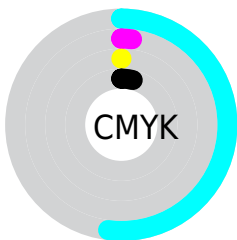
# Distribution



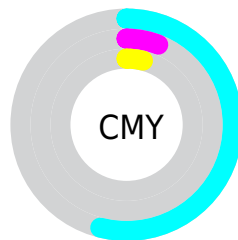
- Red (46%)
- Green (94%)
- Blue (96%)



- Red (46%)
- Yellow (71%)
- Blue (96%)



- Cyan (52%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (54%)
- Magenta (6%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 75F0F6 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 75F0F6 by changing the saturation by 10% instead.



 75F0F6

 75F0F6

FFFFFF

 55D3DA

 B2FFFF

 30B8BE

 D0FFFF

 009CA3

 EFFFFFF

 008288

 00686F

 005057

 00383F

 002429

 000116

 75F0F6

 75F0F6

 5CEFF6

 8EF1F6

 44EEF6

 A6F2F6

 2BEDF6

 BFF3F6

 13EBF6

 D7F5F6

 00EBF6

 F0F6F6

 FFF7F6

 FFF8F6

 FFF9F6

 FFFAF6

# Harmonies

## Analogous

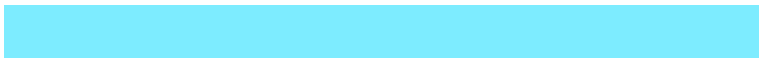
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8FF0D3



75F0F6



7DECFE

# Triad

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



75F0F6



FFCDDF



FED99B

# Complementary

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



75F0F6



F67B75

# 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.



FFCDA A



75F0F6



FFC5E8

# Square

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



75F0F6



D7D8FF



FFC6C6



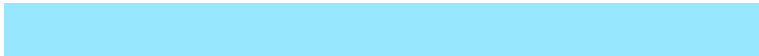
DBE39F

# Rectangle

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



75F0F6



96E7FF



FFC6C6



FFD59E



# Sweetspot

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



75F0F6



D6FDFD



75F679



677E80



000000



808080



# Same Dimension

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



75F0F6



5EF8FF



75B1F6



6E7A7A



00B1BA



00383B



# Inverse Universe

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



F675F0



FF5EF8



F6BA75



7A6E7A



BA00B1

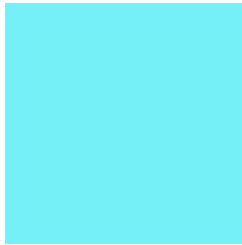


3B0038



# Previews

## White Background



This preview shows how the Hex color 75F0F6 looks on a white background.

## Color Contrast Check

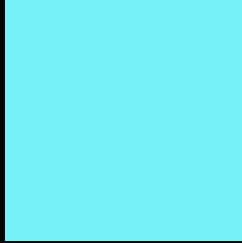
Large Text (above 18pt) WCAG AA × Fail

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 75F0F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

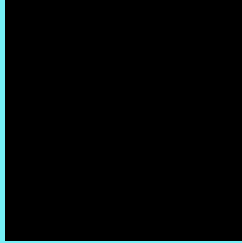
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 75F0F6 Background



This preview shows how black text looks on a background with the Hex color 75F0F6.

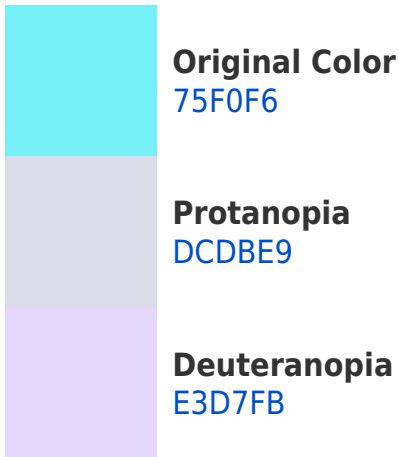


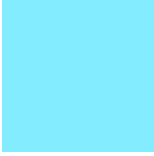
This preview shows how white text looks on a background with the Hex color 75F0F6.

# 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



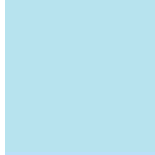


**Tritanopia**  
83EDFF

# Trichromacy



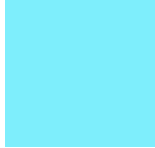
**Original Color**  
75F0F6



**Protanomaly**  
B7E3EE



**Deuteranomaly**  
BBE0F9

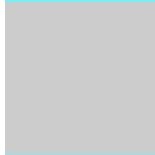


**Tritanomaly**  
7EEEFC

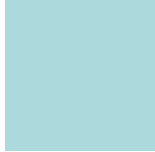
# Monochromacy



**Original Color**  
75F0F6



**Achromatopsia**  
CCCCCC



**Achromatomaly**  
ACD9DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 75F0F6 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 #75F0F6 looks like.

```
.text, #text, p{  
    color:#75F0F6  
}
```

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 #75F0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75F0F6  
}
```

## Border

The CSS property to change the border of an element to Hex 75F0F6 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  
#75F0F6 }
```

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

```
.border{ border-color:#75F0F6 }
```

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

Here you see how a box with a 4 pixel #75F0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75F0F6; -webkit-box-shadow:4px 4px  
4px 4px #75F0F6; box-shadow:4px 4px 4px  
4px #75F0F6 }
```

# Background

The CSS property to change the background color of an element to Hex 75F0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75F0F6 }
```

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

```
.background{ background-color:#75F0F6 }
```

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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