

Converting Colors

Hex(74E2F7)

Have a look what the booklet for
Hex(74E2F7) contains.

Hex(74E2F7)	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(74E2F7)

Conversions

Conversions Part 1

Format	Color
Hex	74E2F7
RGB	116, 226, 247
RGB Percent	45%, 89%, 97%
CMY	0.5451, 0.1137, 0.0314
CMYK	0.53, 0.09, 0.00, 0.03
HSL	190°, 89%, 71%
HSV	190°, 53%, 97%
XYZ	51.1873, 64.8211, 97.8096
YIQ	195.5040, -72.3010, -16.7890

Conversions

Conversions Part 2

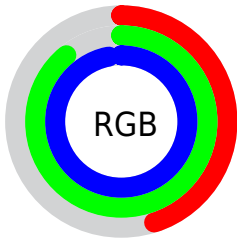
Format	Color
R _Y B	116, 176, 247
Decimal	7660279
CIE Lab	84.39, -25.92, -19.89
CIE LCh	84, 32.674, 217.493
Yxy	64.8211, 0.2394, 0.3032
Android (android.graphics.Color)	4285850359 (0xFF74E2F7)
YUV	195.5040, 25.3875, -69.7250
Hunter-Lab	80.5116, -27.4092, -15.6704

Details

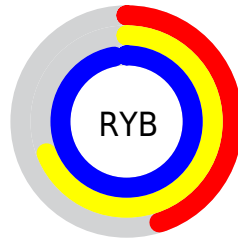
The Hex color **74E2F7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **F78974**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **B0FFFF**, and **30AABF** is the 20% darker color. If you saturate the color by 10%, you get **5BDEF7**, and if you desaturate by 10%, it is **8DE6F7**.

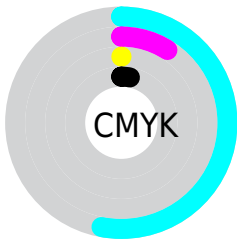
Distribution



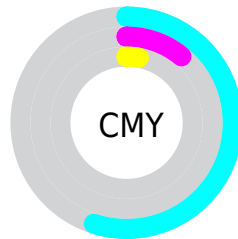
- Red (45%)
- Green (89%)
- Blue (97%)



- Red (45%)
- Yellow (69%)
- Blue (97%)



- Cyan (53%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (55%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74E2F7 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 74E2F7 by changing the saturation by 10% instead.

 74E2F7

FFFFFF

 B0FFFF


 CEFFFF

 EDFFFF

 74E2F7

 55C6DA

 30AABF

 0090A4

 007689

 005D70

 004557

 002E40

 001A2A

 000115

 74E2F7

 74E2F7

 5BDEF7


 8DE6F7

 43DAF7

 A5EAF7

 2AD6F7

 BEEEF7

 11D2F7

 D7F2F7

 00CFF7

 F0F6F7

 FFFAF7

 FFFE7

 FFFFF7

Harmonies

Analogous

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



7DE4D9



74E2F7



8CDCFF

Triad

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



74E2F7



FFBFEB



E1D395

Complementary

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



74E2F7



F78974

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.



FDC99A



74E2F7



FFBCCC

Square

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



74E2F7



E1C8FF



FFC0AE



BFDCA1

Rectangle

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



74E2F7



A8D6FF



FFC0AE



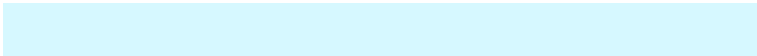
EBD095

Sweetspot

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



74E2F7



D6F8FF



74F788



677C80



000000



808080

Same Dimension

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



74E2F7



5CE5FF



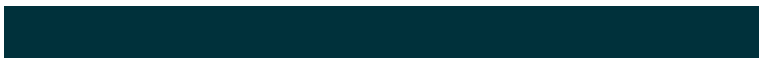
74A2F7



6E787A



009CBA



00313B

Inverse Universe

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



F774E2



FF5CE5



F7C974



7A6E78



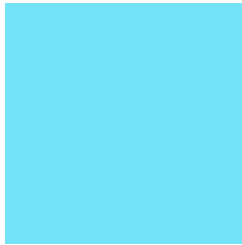
BA009C



3B0031

Previews

White Background



This preview shows how the Hex color 74E2F7 looks on a white background.

Color Contrast Check

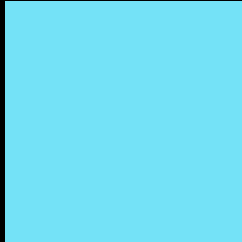
Large Text (above 18pt) WCAG AA × Fail

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 74E2F7 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 74E2F7 Background



This preview shows how black text looks on a background with the Hex color 74E2F7.

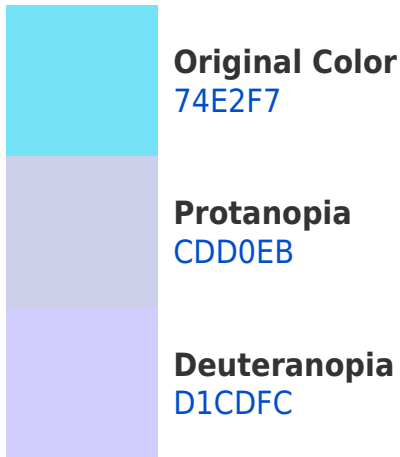


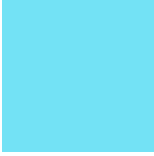
This preview shows how white text looks on a background with the Hex color 74E2F7.

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](#).

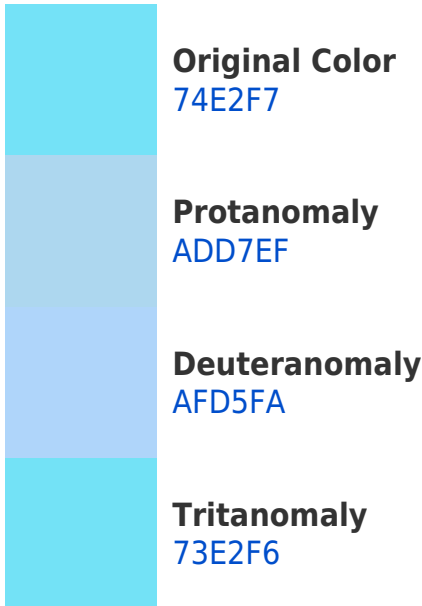
Dichromacy



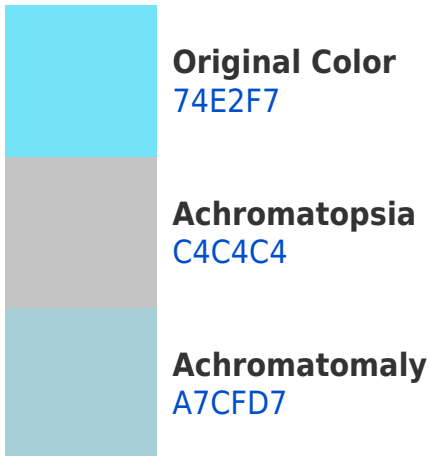


Tritanopia
73E2F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74E2F7 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 #74E2F7 looks like.

```
.text, #text, p{  
    color:#74E2F7  
}
```

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 #74E2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74E2F7  
}
```

Border

The CSS property to change the border of an element to Hex 74E2F7 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  
#74E2F7 }
```

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

```
.border{ border-color:#74E2F7 }
```

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

Here you see how a box with a 4 pixel #74E2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74E2F7; -webkit-box-shadow:4px 4px  
4px 4px #74E2F7; box-shadow:4px 4px 4px  
4px #74E2F7 }
```

Background

The CSS property to change the background color of an element to Hex 74E2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74E2F7 }
```

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

```
.background{ background-color:#74E2F7 }
```

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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