

Converting Colors

Hex(72E6EF)

Have a look what the booklet for
Hex(72E6EF) contains.

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Color

Hex(72E6EF)

Conversions

Conversions Part 1

Format	Color
Hex	72E6EF
RGB	114, 230, 239
RGB Percent	45%, 90%, 94%
CMY	0.5529, 0.0980, 0.0627
CMYK	0.52, 0.04, 0.00, 0.06
HSL	184°, 80%, 69%
HSV	184°, 52%, 94%
XYZ	50.8162, 66.4030, 91.8001
YIQ	196.3420, -72.0250, -21.7930

Conversions

Conversions Part 2

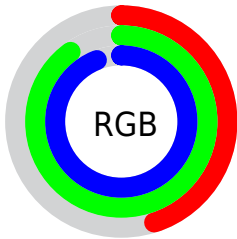
Format	Color
RYB	114, 174, 239
Decimal	7530223
CIELab	85.20, -30.40, -14.45
CIELCh	85, 33.663, 205.429
Yxy	66.4030, 0.2431, 0.3177
Android (android.graphics.Color)	4285720303 (0xFF72E6EF)
YUV	196.3420, 21.0304, -72.2139
Hunter-Lab	81.4881, -31.2909, -9.7513

Details

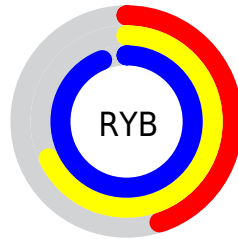
The Hex color **72E6EF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EF7B72**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **AFFFFFF**, and **2EAEB7** is the 20% darker color. If you saturate the color by 10%, you get **5AE4EF**, and if you desaturate by 10%, it is **8AE8EF**.

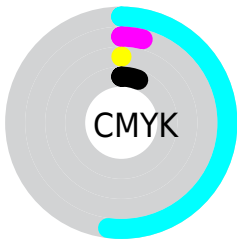
Distribution



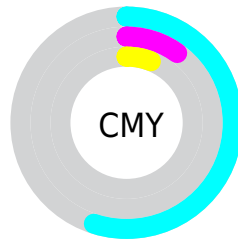
- Red (45%)
- Green (90%)
- Blue (94%)



- Red (45%)
- Yellow (68%)
- Blue (94%)



- Cyan (52%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (55%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72E6EF 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 72E6EF by changing the saturation by 10% instead.

 72E6EF

 72E6EF

FFFFFF

 52CAD3

 AEFFFF

 2EAEB7

 CCFFFF

 00939C

 EBFFFF

 007982

 006069

 004851

 00303A

 001C24

 00010E

 72E6EF

 72E6EF

 5AE4EF

 8AE8EF

 42E3EF

 A2E9EF

 2AE1EF

 BAEBEF

 12DFEF

 D2EDEF

 00DEEF

 EAEFEF

 FFF0EF

 FFF2EF

 FFF4EF

 FFF5EF

Harmonies

Analogous

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



87E6CF



72E6EF



7DE2FF

Triad

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



72E6EF



F9C4F9



F0D196

Complementary

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



72E6EF



EF7B72

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.



FFC7A2



72E6EF



FFBEDB

Square

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



72E6EF



D3CEFF



FFBFBB



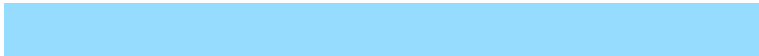
CFDB9B

Rectangle

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



72E6EF



96DCFF



FFBFBB



FACE98

Sweetspot

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



72E6EF



D6FCFF



72EF7A



677E80



000000



808080

Same Dimension

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



72E6EF



5EF3FF



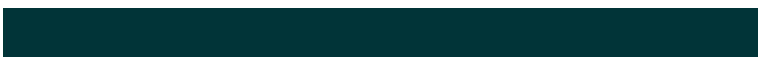
72A8EF



6C7778



00AAB8



003438

Inverse Universe

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



EF72E6



FF5EF3



EFB972



786C77



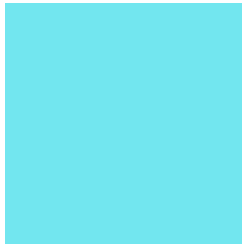
B800AA



380034

Previews

White Background



This preview shows how the Hex color 72E6EF looks on a white background.

Color Contrast Check

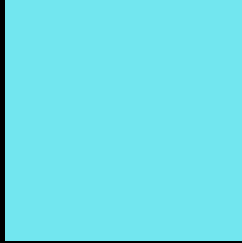
Large Text (above 18pt) WCAG AA × Fail

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 72E6EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

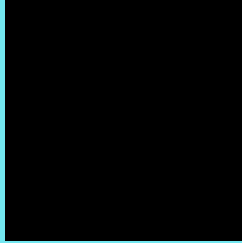
Any Text WCAG AA ✓ Pass

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 72E6EF Background



This preview shows how black text looks on a background with the Hex color 72E6EF.

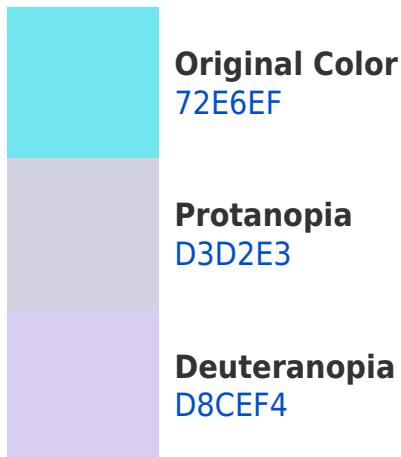


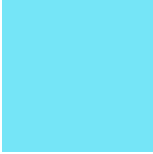
This preview shows how white text looks on a background with the Hex color 72E6EF.

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



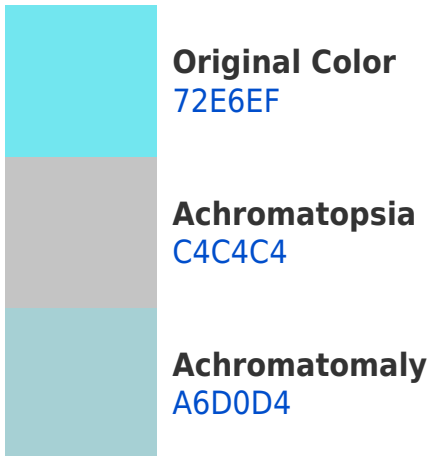


Tritanopia
75E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72E6EF 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 #72E6EF looks like.

```
.text, #text, p{  
    color:#72E6EF  
}
```

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 #72E6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72E6EF
}
```

Border

The CSS property to change the border of an element to Hex 72E6EF 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
#72E6EF }
```

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

```
.border{ border-color:#72E6EF }
```

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

Here you see how a box with a 4 pixel #72E6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72E6EF; -webkit-box-shadow:4px 4px  
4px 4px #72E6EF; box-shadow:4px 4px 4px  
4px #72E6EF }
```

Background

The CSS property to change the background color of an element to Hex 72E6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72E6EF }
```

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

```
.background{ background-color:#72E6EF }
```

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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