

Converting Colors

Hex(72FEFE)

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

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Color

Hex(72FEFE)

Conversions

Conversions Part 1

Format	Color
Hex	72FEFE
RGB	114, 254, 254
RGB Percent	45%, 100%, 100%
CMY	0.5529, 0.0039, 0.0039
CMYK	0.55, 0.00, 0.00, 0.00
HSL	180°, 99%, 72%
HSV	180°, 55%, 100%
XYZ	60.2706, 81.6168, 106.3430
YIQ	212.1400, -83.4400, -29.6800

Conversions

Conversions Part 2

Format	Color
RYB	114, 184, 254
Decimal	7536382
CIELab	92.41, -37.70, -11.53
CIElCh	92, 39.426, 196.999
Yxy	81.6168, 0.2428, 0.3288
Android (android.graphics.Color)	4285726462 (0xFF72FEFE)
YUV	212.1400, 20.6370, -86.0688
Hunter-Lab	90.3420, -39.0143, -6.5518

Details

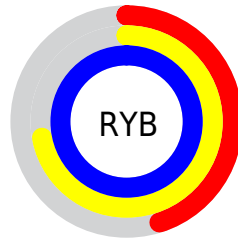
The Hex color **72FEFE** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FE7272**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **B1FFFF**, and **24C5C5** is the 20% darker color. If you saturate the color by 10%, you get **59FEFE**, and if you desaturate by 10%, it is **8BFEFE**.

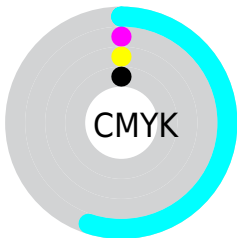
Distribution



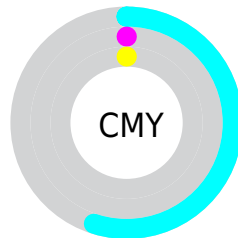
- Red (45%)
- Green (100%)
- Blue (100%)



- Red (45%)
- Yellow (72%)
- Blue (100%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 72FEFE

 72FEFE

FFFFFF

 50E1E1

 B1FFFF

 24C5C5

 D0FFFF

 00A9AA

 EEEFFF

 008E90

 007476

 005B5D

 004346

 002C30

 00111B

 72FEFE

 72FEFE

 59FEFE

 8BFEFE

 3FFEFE

 A5FEFE

 26FEFE

 BEFEFE

 0CFEFE

 D8FEFE

 00FEFE

 F1FEFE

FFFEFE

Harmonies

Analogous

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



96FDD7



72FEFE



72FAFF

Triad

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



72FEFE



FFD8FF



FFE1A0

Complementary

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



72FEFE



FE7272

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.



FFD5B3



72FEFE



FFCFFB

Square

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



72FEFE



D7E5FF



FFCDD5



EEEEAO

Rectangle

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



72FEFE



8CF5FF



FFCDD5



FFDDA4

Sweetspot

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



72FEFE



D4FFFF



72FE72



668080



000000



808080

Same Dimension

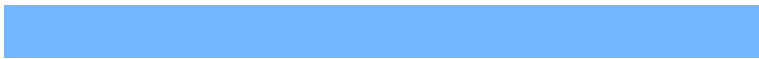
The Same Dimension uses a secret algorithm to generate beautiful new colors.



72FEFE



57FFFF



72B8FE



738080



00BFBF



004040

Inverse Universe

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



FE72FE



FF57FF



FEB872



807380



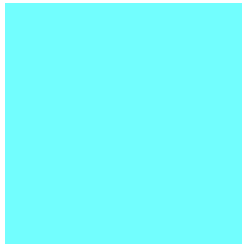
BF00BF



400040

Previews

White Background



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

Color Contrast Check

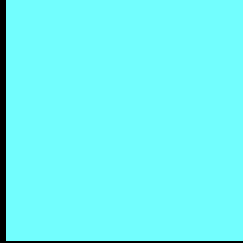
Large Text (above 18pt) WCAG AA × Fail

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 72FEFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

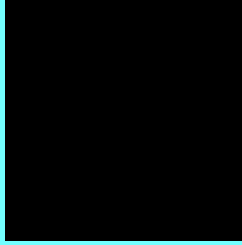
Any Text WCAG AA ✓ Pass

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 72FEFE Background



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

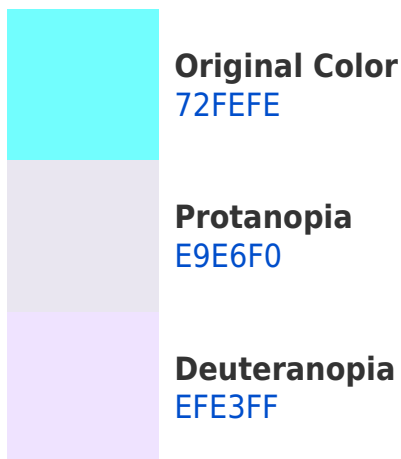


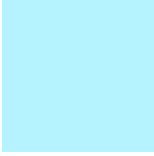
This preview shows how white text looks on a background with the Hex color 72FEFE.

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](#).

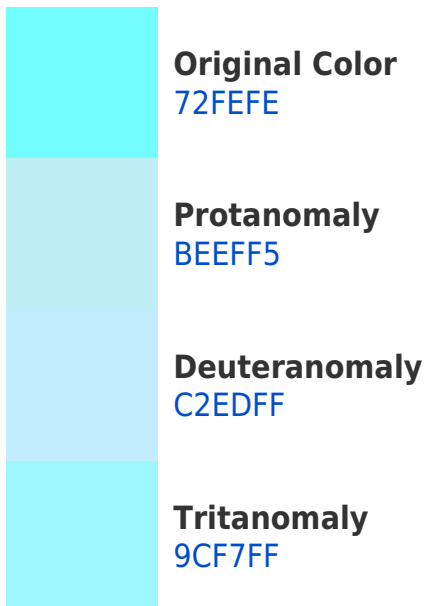
Dichromacy



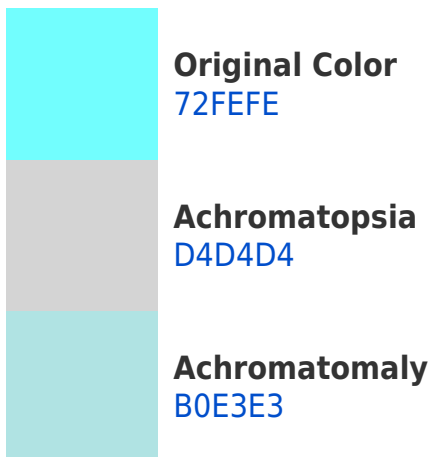


Tritanopia
B4F3FF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #72FEFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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