

Converting Colors

Hex(72BBF3)

Have a look what the booklet for
Hex(72BBF3) contains.

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Color

Hex(72BBF3)

Conversions

Conversions Part 1

Format	Color
Hex	72BBF3
RGB	114, 187, 243
RGB Percent	45%, 73%, 95%
CMY	0.5529, 0.2667, 0.0471
CMYK	0.53, 0.23, 0.00, 0.05
HSL	206°, 84%, 70%
HSV	206°, 53%, 95%
XYZ	40.8874, 45.5891, 91.4386
YIQ	171.5570, -61.4840, 1.9400

Conversions

Conversions Part 2

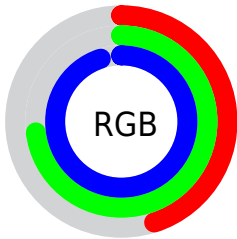
Format	Color
RYB	114, 161, 243
Decimal	7519219
CIELab	73.28, -7.37, -34.76
CIELCh	73, 35.538, 258.023
Yxy	45.5891, 0.2298, 0.2562
Android (android.graphics.Color)	4285709299 (0xFF72BBF3)
YUV	171.5570, 35.2214, -50.4775
Hunter-Lab	67.5197, -10.0666, -33.0297

Details

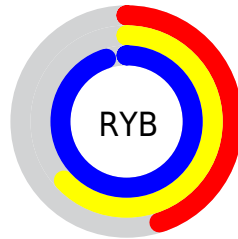
The Hex color **72BBF3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3AA72**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **ADF3FF**, and **3286BB** is the 20% darker color. If you saturate the color by 10%, you get **5AB0F3**, and if you desaturate by 10%, it is **8AC6F3**.

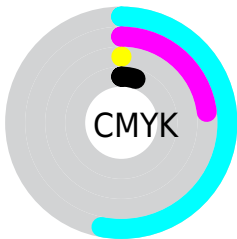
Distribution



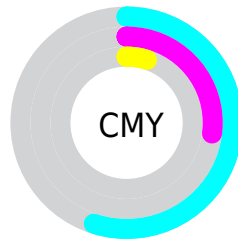
- Red (45%)
- Green (73%)
- Blue (95%)



- Red (45%)
- Yellow (63%)
- Blue (95%)



- Cyan (53%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72BBF3 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 72BBF3 by changing the saturation by 10% instead.

 72BBF3

 72BBF3

FFFFFF

 54A0D6

 ADF3FF

 3286BB

 CAFFFF

 006D9F

 E8FFFF

 005585

 003E6C

 002853

 00143C

 000225

 00010E

■ 72BBF3

■ 72BBF3

■ 5AB0F3

■ 8AC6F3

■ 41A6F3

■ A3D0F3

■ 299BF3

■ BBDBF3

■ 1191F3

■ D3E5F3

■ 008AF3

■ EBF0F3

■ FFFAF3

■ FFFFF3

Harmonies

Analogous

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



46C2E3



72BBF3



A5B0F2

Triad

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



72BBF3



F49CA1



91C087

Complementary

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



72BBF3



F3AA72

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.



B6B875



72BBF3



ECA385

Square

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



72BBF3



EB9CC2



D6AD74



69C5A5

Rectangle

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



72BBF3



C3A8E7



D6AD74



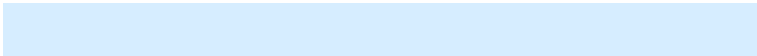
9EBE80

Sweetspot

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



72BBF3



D6EDFF



72F3AA



677580



000000



808080

Same Dimension

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



72BBF3



5CB8FF



727BF3



6E757A



0069BA



00213B

Inverse Universe

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



F372BB



FF5CB8



F3EA72



7A6E75



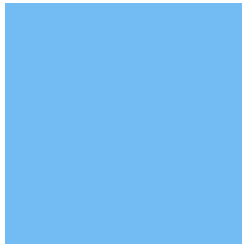
BA0069



3B0021

Previews

White Background



This preview shows how the Hex color 72BBF3 looks on a white background.

Color Contrast Check

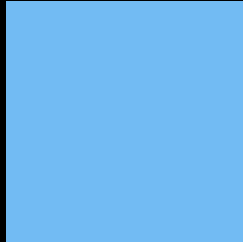
Large Text (above 18pt) WCAG AA × Fail

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 72BBF3 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

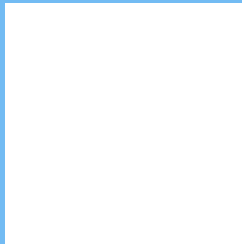
Any Text WCAG AAA ✓ Pass

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

Hex 72BBF3 Background



This preview shows how black text looks on a background with the Hex color 72BBF3.

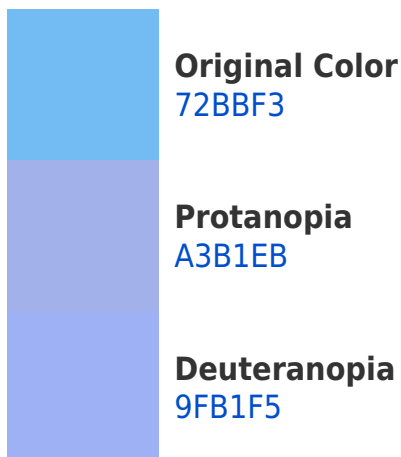


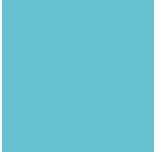
This preview shows how white text looks on a background with the Hex color 72BBF3.

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](#).

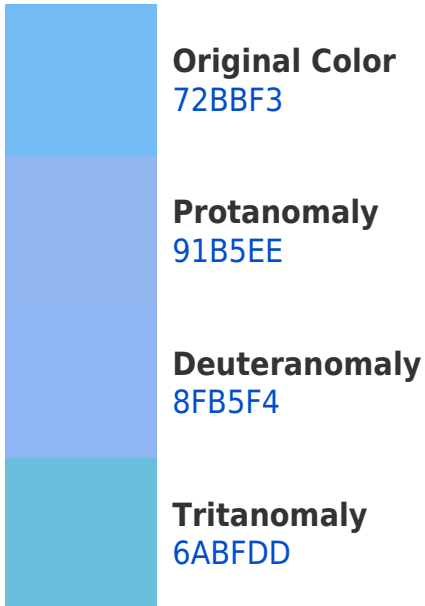
Dichromacy



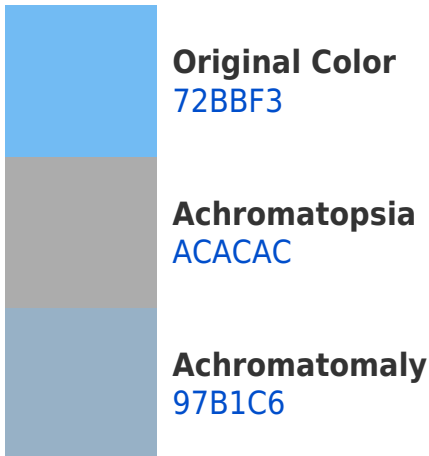


Tritanopia
66C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72BBF3 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 #72BBF3 looks like.

```
.text, #text, p{  
    color:#72BBF3  
}
```

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 #72BBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72BBF3
}
```

Border

The CSS property to change the border of an element to Hex 72BBF3 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
#72BBF3 }
```

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

```
.border{ border-color:#72BBF3 }
```

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

Here you see how a box with a 4 pixel #72BBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72BBF3; -webkit-box-shadow:4px 4px  
4px 4px #72BBF3; box-shadow:4px 4px 4px  
4px #72BBF3 }
```

Background

The CSS property to change the background color of an element to Hex 72BBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72BBF3 }
```

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

```
.background{ background-color:#72BBF3 }
```

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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