

Converting Colors

Hex(73A2DF)

Have a look what the booklet for
Hex(73A2DF) contains.

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Color

Hex(73A2DF)

Conversions

Conversions Part 1

Format	Color
Hex	73A2DF
RGB	115, 162, 223
RGB Percent	45%, 64%, 87%
CMY	0.5490, 0.3647, 0.1255
CMYK	0.48, 0.27, 0.00, 0.13
HSL	214°, 63%, 66%
HSV	214°, 48%, 87%
XYZ	33.3098, 34.8132, 74.7760
YIQ	154.9010, -47.5930, 9.0070

Conversions

Conversions Part 2

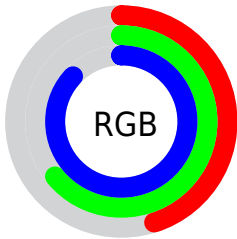
Format	Color
RYB	115, 148, 223
Decimal	7578335
CIELab	65.60, 0.78, -35.76
CIELCh	66, 35.767, 271.251
Yxy	34.8132, 0.2331, 0.2436
Android (android.graphics.Color)	4285768415 (0xFF73A2DF)
YUV	154.9010, 33.5728, -34.9932
Hunter-Lab	59.0027, -2.4830, -33.8382

Details

The Hex color **73A2DF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DFB073**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **ACD9FF**, and **396FA8** is the 20% darker color. If you saturate the color by 10%, you get **5D95DF**, and if you desaturate by 10%, it is **89AFDF**.

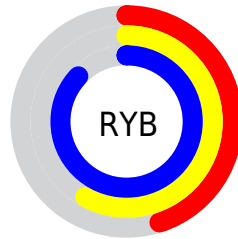
Distribution



Red (45%)

Green (64%)

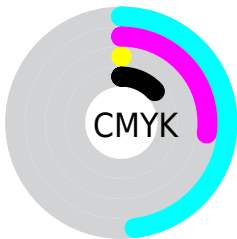
Blue (87%)



Red (45%)

Yellow (58%)

Blue (87%)

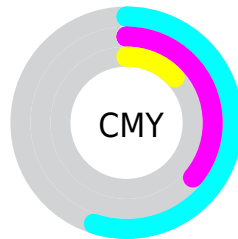


Cyan (48%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (55%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A2DF 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 73A2DF by changing the saturation by 10% instead.

 73A2DF

 73A2DF

FFFFFF

 5788C3

 ACD9FF

 396FA8

 C9F5FF

 14568D

 E6FFFF

 004073

 002A5A

 001642

 00032C

 000116

 000000

■ 73A2DF

■ 73A2DF

■ 5D95DF

■ 89AFDF

■ 4689DF

■ A0BBDF

■ 307CDF

■ B6C8DF

■ 1A70DF

■ CCD4DF

■ 0463DF

■ E3E1DF

■ 0061DF

■ F9EEDF

■ FFFADF

■ FFFFDF

Harmonies

Analogous

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



3AABD7



73A2DF



A597D6

Triad

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



73A2DF



DC8980



6BAE7F

Complementary

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



73A2DF



DFB073

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.



92A767



73A2DF



CD9368

Square

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



73A2DF



DC869F



B39E5F



3FB0A0

Rectangle

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



73A2DF



BF8FC8



B39E5F



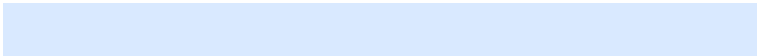
78AC76

Sweetspot

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



73A2DF



D9E9FF



73DFAE



697380



000000



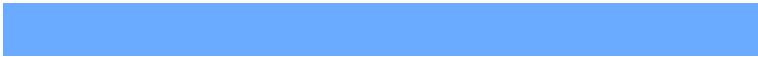
808080

Same Dimension

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



73A2DF



6BABFF



7873DF



656A70



004DB0



001530

Inverse Universe

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



DF73A2



FF6BAB



DADF73



70656A



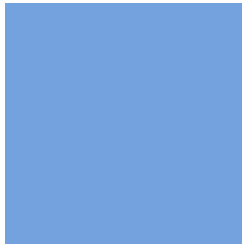
B0004D



300015

Previews

White Background



This preview shows how the Hex color 73A2DF looks on a white background.

Color Contrast Check

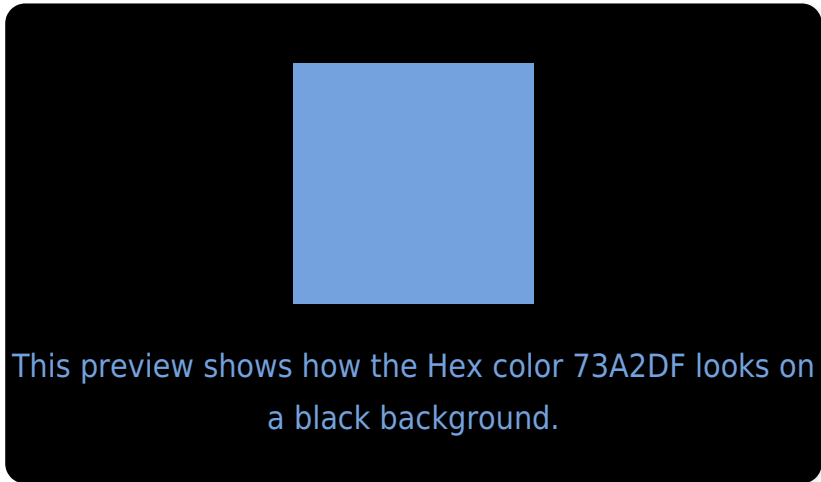
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

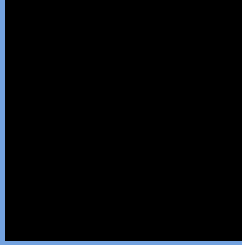
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

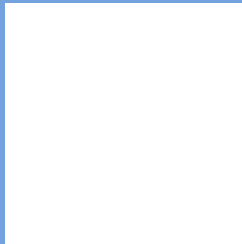
Any Text WCAG AAA ✓ Pass

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

Hex 73A2DF Background



This preview shows how black text looks on a background with the Hex color 73A2DF.

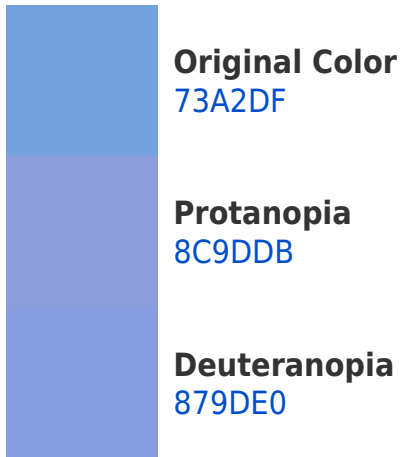


This preview shows how white text looks on a background with the Hex color 73A2DF.

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](#).

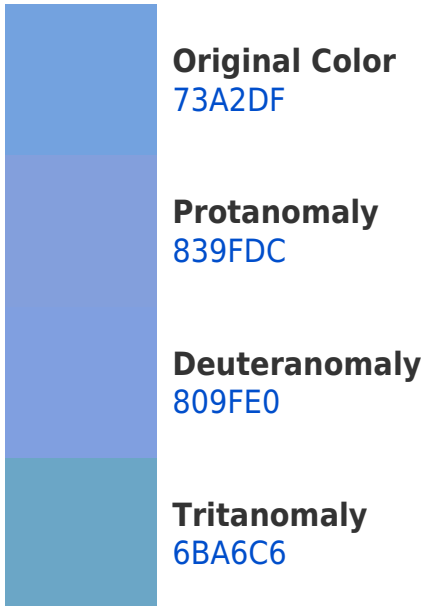
Dichromacy



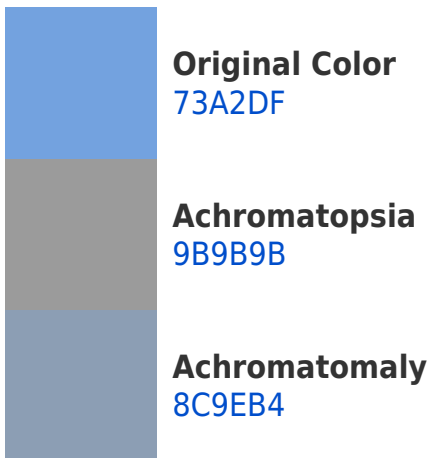


Tritanopia
67A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A2DF 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 #73A2DF looks like.

```
.text, #text, p{  
    color:#73A2DF  
}
```

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 #73A2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A2DF
}
```

Border

The CSS property to change the border of an element to Hex 73A2DF 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
#73A2DF }
```

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

```
.border{ border-color:#73A2DF }
```

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

Here you see how a box with a 4 pixel #73A2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A2DF; -webkit-box-shadow:4px 4px  
4px 4px #73A2DF; box-shadow:4px 4px 4px  
4px #73A2DF }
```

Background

The CSS property to change the background color of an element to Hex 73A2DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A2DF }
```

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

```
.background{ background-color:#73A2DF }
```

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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