

Converting Colors

Hex(73B1F2)

Have a look what the booklet for
Hex(73B1F2) contains.

Hex(73B1F2)	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(73B1F2)

Conversions

Conversions Part 1

Format	Color
Hex	73B1F2
RGB	115, 177, 242
RGB Percent	45%, 69%, 95%
CMY	0.5490, 0.3059, 0.0510
CMYK	0.52, 0.27, 0.00, 0.05
HSL	211°, 83%, 70%
HSV	211°, 52%, 95%
XYZ	38.8194, 41.4999, 89.9687
YIQ	165.8720, -57.8170, 7.0710

Conversions

Conversions Part 2

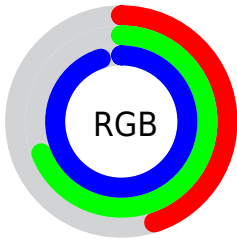
Format	Color
R _Y B	115, 157, 242
Decimal	7582194
CIE Lab	70.52, -1.98, -38.49
CIE LCh	71, 38.546, 267.055
Yxy	41.4999, 0.2280, 0.2437
Android (android.graphics.Color)	4285772274 (0xFF73B1F2)
YUV	165.8720, 37.5311, -44.6147
Hunter-Lab	64.4204, -5.1727, -37.7093

Details

The Hex color **73B1F2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F2B473**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **ADE8FF**, and **357DBA** is the 20% darker color. If you saturate the color by 10%, you get **5BA5F2**, and if you desaturate by 10%, it is **8BBDF2**.

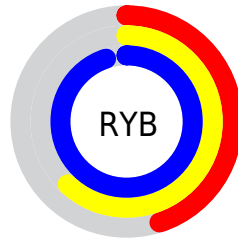
Distribution



Red (45%)

Green (69%)

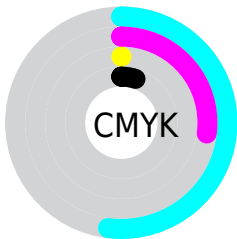
Blue (95%)



Red (45%)

Yellow (62%)

Blue (95%)

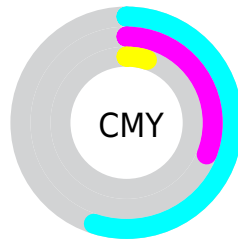


Cyan (52%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (55%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B1F2 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 73B1F2 by changing the saturation by 10% instead.

 73B1F2

 73B1F2

FFFFFF

 5596D5

 ADE8FF

 357DBA

 CBFFFF

 00649E

 E9FFFF

 004C84

 00366A

 002152

 00093B

 000224

 00000C

■ 73B1F2

■ 73B1F2

■ 5BA5F2

■ 8BBDF2

■ 4398F2

■ A3CAF2

■ 2A8CF2

■ BCD6F2

■ 127FF2

■ D4E3F2

■ 0076F2

■ ECEFF2

■ FFFBF2

■ FFFFF2

Harmonies

Analogous

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



31BAE6



73B1F2



ABA5EB

Triad

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



73B1F2



F0938E



79BB85

Complementary

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



73B1F2



F2B473

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.



A3B46D



73B1F2



E29D73

Square

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



73B1F2



ED91B1



C7A966



49BFA8

Rectangle

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



73B1F2



C99CDD



C7A966



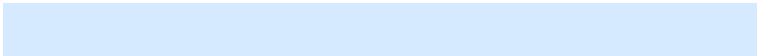
88B97C

Sweetspot

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



73B1F2



D6EAFF



73F2B3



677380



000000



808080

Same Dimension

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



73B1F2



5EADFF



7373F2



6C7278



005AB8



001B38

Inverse Universe

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



F273B1



FF5EAD



F2F273



786C72



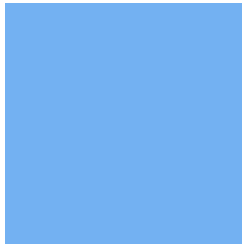
B8005A



38001B

Previews

White Background



This preview shows how the Hex color 73B1F2 looks on a white background.

Color Contrast Check

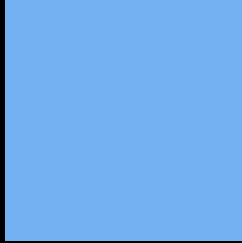
Large Text (above 18pt) WCAG AA × Fail

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 73B1F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

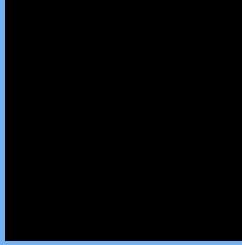
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

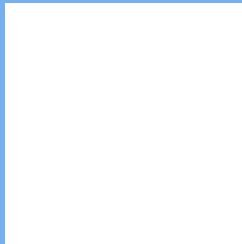
Any Text WCAG AAA ✓ Pass

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

Hex 73B1F2 Background



This preview shows how black text looks on a background with the Hex color 73B1F2.

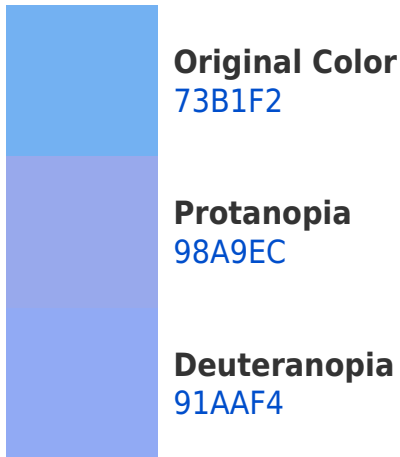


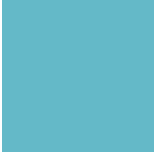
This preview shows how white text looks on a background with the Hex color 73B1F2.

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](#).

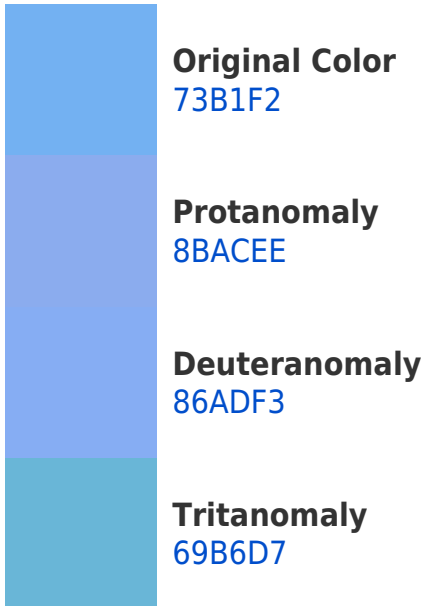
Dichromacy



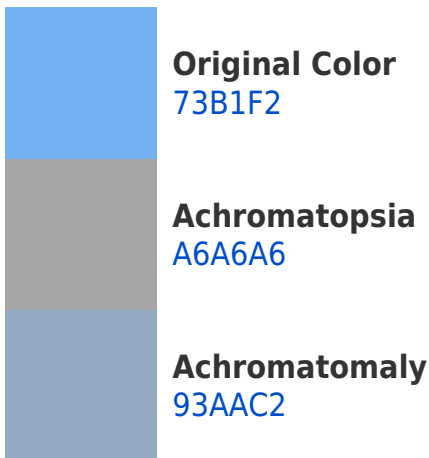


Tritanopia
64B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B1F2 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 #73B1F2 looks like.

```
.text, #text, p{  
    color:#73B1F2  
}
```

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 #73B1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B1F2
}
```

Border

The CSS property to change the border of an element to Hex 73B1F2 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
#73B1F2 }
```

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

```
.border{ border-color:#73B1F2 }
```

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

Here you see how a box with a 4 pixel #73B1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B1F2; -webkit-box-shadow:4px 4px  
4px 4px #73B1F2; box-shadow:4px 4px 4px  
4px #73B1F2 }
```

Background

The CSS property to change the background color of an element to Hex 73B1F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B1F2 }
```

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

```
.background{ background-color:#73B1F2 }
```

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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