

Converting Colors

Hex(73B8EB)

Have a look what the booklet for
Hex(73B8EB) contains.

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Color

Hex(73B8EB)

Conversions

Conversions Part 1

Format	Color
Hex	73B8EB
RGB	115, 184, 235
RGB Percent	45%, 72%, 92%
CMY	0.5490, 0.2784, 0.0784
CMYK	0.51, 0.22, 0.00, 0.08
HSL	206°, 75%, 69%
HSV	206°, 51%, 92%
XYZ	39.2061, 43.9240, 85.0091
YIQ	169.1830, -57.4950, 1.2330

Conversions

Conversions Part 2

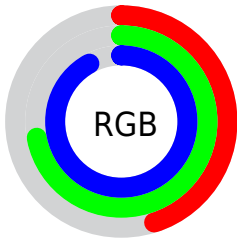
Format	Color
RYB	115, 159, 235
Decimal	7583979
CIELab	72.18, -7.88, -32.13
CIELCh	72, 33.082, 256.225
Yxy	43.9240, 0.2332, 0.2612
Android (android.graphics.Color)	4285774059 (0xFF73B8EB)
YUV	169.1830, 32.4478, -47.5185
Hunter-Lab	66.2752, -10.3871, -29.6568

Details

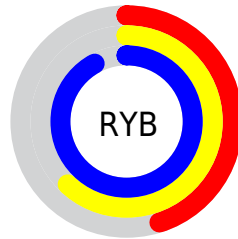
The Hex color **73B8EB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EBA673**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **ADF0FF**, and **3683B3** is the 20% darker color. If you saturate the color by 10%, you get **5CAEEB**, and if you desaturate by 10%, it is **8BC2EB**.

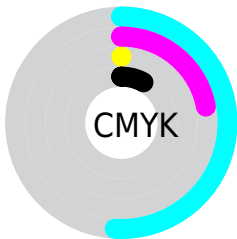
Distribution



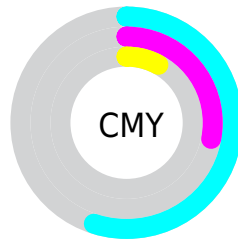
- Red (45%)
- Green (72%)
- Blue (92%)



- Red (45%)
- Yellow (62%)
- Blue (92%)



- Cyan (51%)
- Magenta (22%)
- Yellow (0%)
- Black (8%)



- Cyan (55%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B8EB 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 73B8EB by changing the saturation by 10% instead.

 73B8EB

 73B8EB

FFFFFF

 569DCF

 ADF0FF

 3683B3

 CAFFFF

 056A98

 E8FFFF

 00527E

 003B65

 00264D

 001136

 000220

 000003

 73B8EB

 73B8EB

 5CAEEB

 8BC2EB

 44A4EB

 A2CCEB

 2D9AEB

 BAD6EB

 1590EB

 D1E0EB

 0087EB

 E9EAEB

 FFF4EB

 FFFEEB

 FFFFEB

Harmonies

Analogous

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



4FBFDC



73B8EB



A1AEEB

Triad

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



73B8EB



ED9BA1



93BC86

Complementary

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



73B8EB



EBA673

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.



B5B476



73B8EB



E6A087

Square

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



73B8EB



E49CC0



D2AA77



6FC1A2

Rectangle

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



73B8EB



BDA7E2



D2AA77



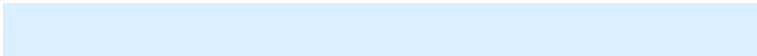
9FBA7F

Sweetspot

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



73B8EB



D9EFFF



73EBA5



697680



000000



808080

Same Dimension

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



73B8EB



63BDFE



737DEB



6A7075



0068B5



001F36

Inverse Universe

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



EB73B8



FF63BD



EBE173



756A70



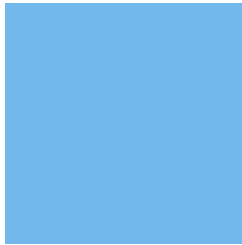
B50068



36001F

Previews

White Background



This preview shows how the Hex color 73B8EB looks on a white background.

Color Contrast Check

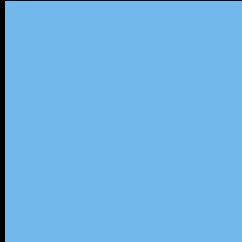
Large Text (above 18pt) WCAG AA × Fail

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 73B8EB 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

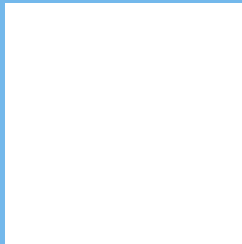
Any Text WCAG AAA ✓ Pass

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

Hex 73B8EB Background



This preview shows how black text looks on a background with the Hex color 73B8EB.

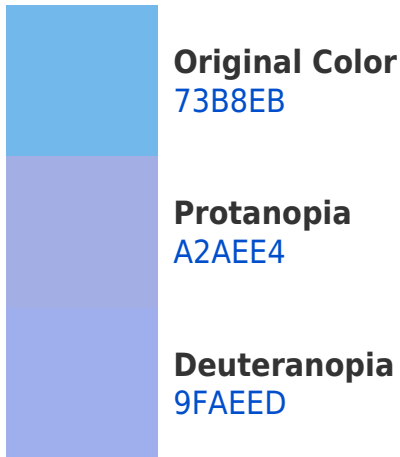


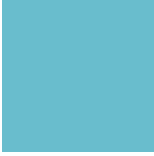
This preview shows how white text looks on a background with the Hex color 73B8EB.

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



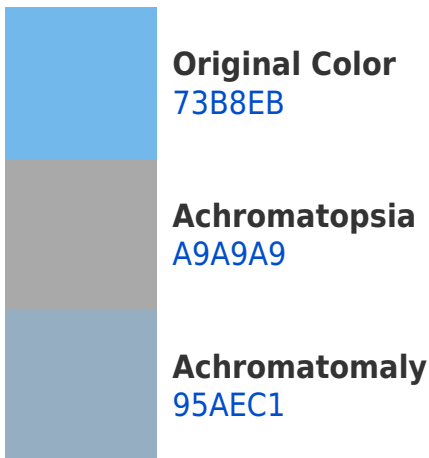


Tritanopia
69BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B8EB 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 #73B8EB looks like.

```
.text, #text, p{  
    color:#73B8EB  
}
```

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 #73B8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B8EB
}
```

Border

The CSS property to change the border of an element to Hex 73B8EB 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
#73B8EB }
```

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

```
.border{ border-color:#73B8EB }
```

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

Here you see how a box with a 4 pixel #73B8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B8EB; -webkit-box-shadow:4px 4px  
4px 4px #73B8EB; box-shadow:4px 4px 4px  
4px #73B8EB }
```

Background

The CSS property to change the background color of an element to Hex 73B8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B8EB }
```

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

```
.background{ background-color:#73B8EB }
```

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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