

Converting Colors

Hex(73B8E5)

Have a look what the booklet for
Hex(73B8E5) contains.

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Color

Hex(73B8E5)

Conversions

Conversions Part 1

Format	Color
Hex	73B8E5
RGB	115, 184, 229
RGB Percent	45%, 72%, 90%
CMY	0.5490, 0.2784, 0.1020
CMYK	0.50, 0.20, 0.00, 0.10
HSL	204°, 69%, 67%
HSV	204°, 50%, 90%
XYZ	38.3536, 43.5830, 80.5196
YIQ	168.4990, -55.5690, -0.6330

Conversions

Conversions Part 2

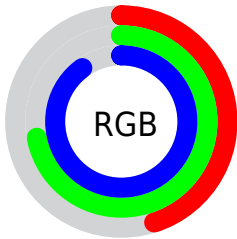
Format	Color
RYB	115, 158, 229
Decimal	7583973
CIELab	71.95, -9.61, -29.22
CIElCh	72, 30.764, 251.800
Yxy	43.5830, 0.2361, 0.2683
Android (android.graphics.Color)	4285774053 (0xFF73B8E5)
YUV	168.4990, 29.8270, -46.9186
Hunter-Lab	66.0174, -11.8288, -26.1023

Details

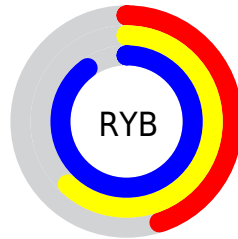
The Hex color **73B8E5** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **E5A073**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ACF0FF**, and **3783AD** is the 20% darker color. If you saturate the color by 10%, you get **5CAFEE**, and if you desaturate by 10%, it is **8AC1E5**.

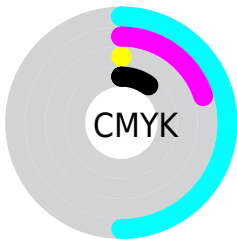
Distribution



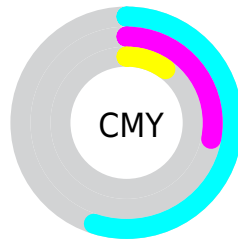
- Red (45%)
- Green (72%)
- Blue (90%)



- Red (45%)
- Yellow (62%)
- Blue (90%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



- Cyan (55%)
- Magenta (28%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B8E5 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 73B8E5 by changing the saturation by 10% instead.

 73B8E5

 73B8E5

FFFFFF

 569DC9

 ACF0FF

 3783AD

 CAFFFF

 0C6A93

 E7FFFF

 005279

 003B60

 002548

 001031

 00011C

 000000

■ 73B8E5

■ 73B8E5

■ 5CAFE5

■ 8AC1E5

■ 45A6E5

■ A1CAE5

■ 2E9DE5

■ B8D3E5

■ 1794E5

■ CFDCE5

■ 008BE5

■ E6E5E5

■ FCEEE5

■ FFF7E5

■ FFFF E5

Harmonies

Analogous

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



58BED5



73B8E5



9CAFE7

Triad

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



73B8E5



E89BA6



9ABA86

Complementary

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



73B8E5



E5A073

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.



B9B279



73B8E5



E4A08C

Square

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



73B8E5



DD9EC3



D3A97C



79BF9E

Rectangle

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



73B8E5



B7A9E0



D3A97C



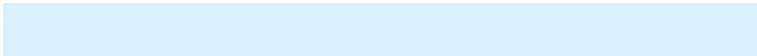
A4B880

Sweetspot

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



73B8E5



D9F0FF



73E59F



697680



000000



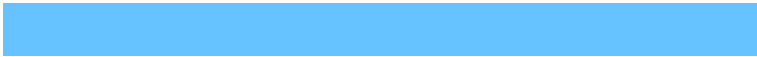
808080

Same Dimension

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



73B8E5



66C3FF



7380E5



676E73



006CB3



001F33

Inverse Universe

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



E573B8



FF66C3



E5D873



73676E



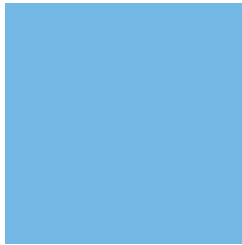
B3006C



33001F

Previews

White Background



This preview shows how the Hex color 73B8E5 looks on a white background.

Color Contrast Check

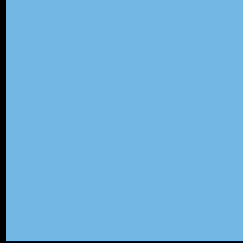
Large Text (above 18pt) WCAG AA × Fail

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 73B8E5 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

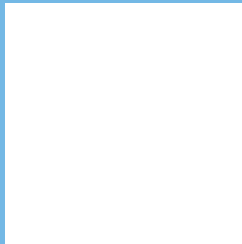
Any Text WCAG AAA ✓ Pass

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

Hex 73B8E5 Background



This preview shows how black text looks on a background with the Hex color 73B8E5.

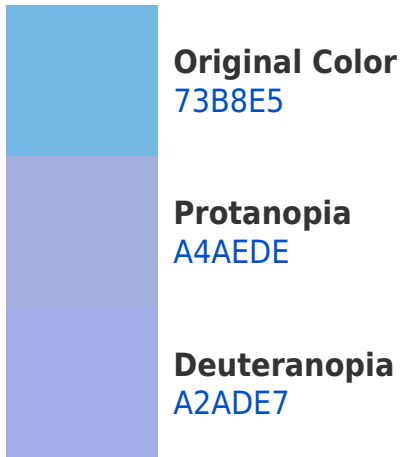


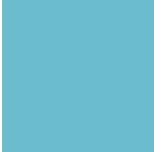
This preview shows how white text looks on a background with the Hex color 73B8E5.

Color Blindness Simulation

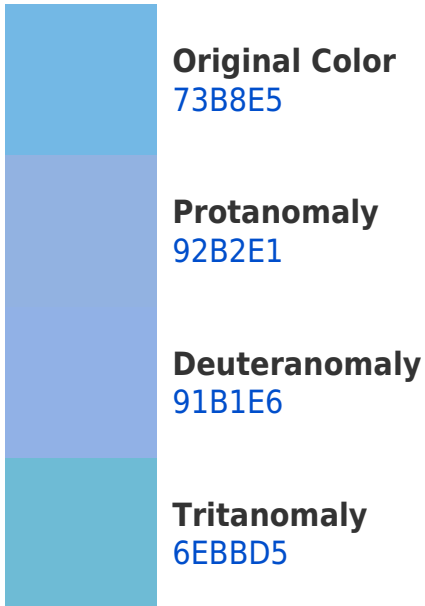
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

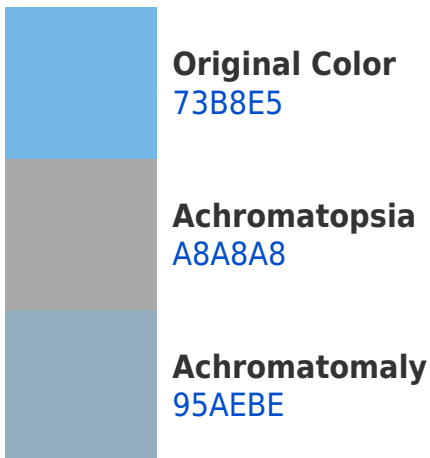




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B8E5 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 #73B8E5 looks like.

```
.text, #text, p{  
    color:#73B8E5  
}
```

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 #73B8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B8E5
}
```

Border

The CSS property to change the border of an element to Hex 73B8E5 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
#73B8E5 }
```

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

```
.border{ border-color:#73B8E5 }
```

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

Here you see how a box with a 4 pixel #73B8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B8E5; -webkit-box-shadow:4px 4px  
4px 4px #73B8E5; box-shadow:4px 4px 4px  
4px #73B8E5 }
```

Background

The CSS property to change the background color of an element to Hex 73B8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B8E5 }
```

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

```
.background{ background-color:#73B8E5 }
```

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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