

Converting Colors

Hex(73A3E7)

Have a look what the booklet for
Hex(73A3E7) contains.

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Color

Hex(73A3E7)

Conversions

Conversions Part 1

Format	Color
Hex	73A3E7
RGB	115, 163, 231
RGB Percent	45%, 64%, 91%
CMY	0.5490, 0.3608, 0.0941
CMYK	0.50, 0.29, 0.00, 0.09
HSL	215°, 71%, 68%
HSV	215°, 50%, 91%
XYZ	34.5912, 35.6087, 80.6513
YIQ	156.4000, -50.4360, 10.9720

Conversions

Conversions Part 2

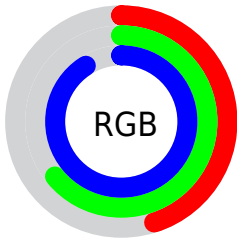
Format	Color
R _Y B	115, 149, 231
Decimal	7578599
CIE Lab	66.22, 2.59, -39.20
CIE LCh	66, 39.286, 273.774
Yxy	35.6087, 0.2293, 0.2361
Android (android.graphics.Color)	4285768679 (0xFF73A3E7)
YUV	156.4000, 36.7778, -36.3078
Hunter-Lab	59.6731, -0.9551, -38.3625

Details

The Hex color **73A3E7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E7B773**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **ACDAFF**, and **3770AF** is the 20% darker color. If you saturate the color by 10%, you get **5C95E7**, and if you desaturate by 10%, it is **8AB1E7**.

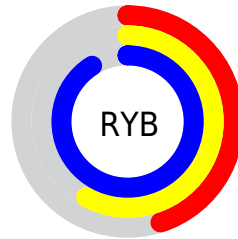
Distribution



Red (45%)

Green (64%)

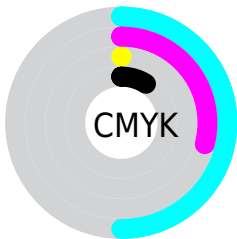
Blue (91%)



Red (45%)

Yellow (58%)

Blue (91%)

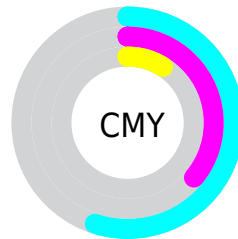


Cyan (50%)

Magenta (29%)

Yellow (0%)

Black (9%)



Cyan (55%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A3E7 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 73A3E7 by changing the saturation by 10% instead.

 73A3E7

 73A3E7

FFFFFF

 5689CB

 ACDAFF

 3770AF

 C9F6FF

 0D5794

 E7FFFF

 00407A

 002B61

 001749

 000432

 00011C

 000000

 73A3E7

 73A3E7

 5C95E7


 8AB1E7

 4588E7

 A1BEE7

 2E7AE7

 B8CCE7

 176DE7

 CFD9E7

 0060E7

 E7E7E7

 FEF4E7

 FFFFE7

Harmonies

Analogous

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



26ADDF



73A3E7



AB96DC

Triad

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



73A3E7



E3897C



62B181

Complementary

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



73A3E7



E7B773

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.



8EAA65



73A3E7



D19462

Square

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



73A3E7



E4859E



B3A059



27B4A4

Rectangle

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



73A3E7



C68ECB



B3A059



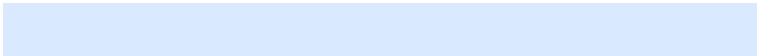
72AF76

Sweetspot

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



73A3E7



D9E9FF



73E7B7



697280



000000



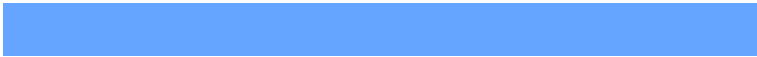
808080

Same Dimension

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



73A3E7



66A5FF



7D73E7



676C73



004AB3



001533

Inverse Universe

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



E773A3



FF66A5



DDE773



73676C



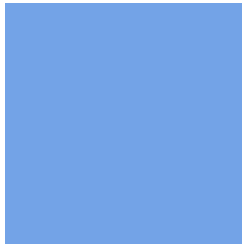
B3004A



330015

Previews

White Background



This preview shows how the Hex color 73A3E7 looks on a white background.

Color Contrast Check

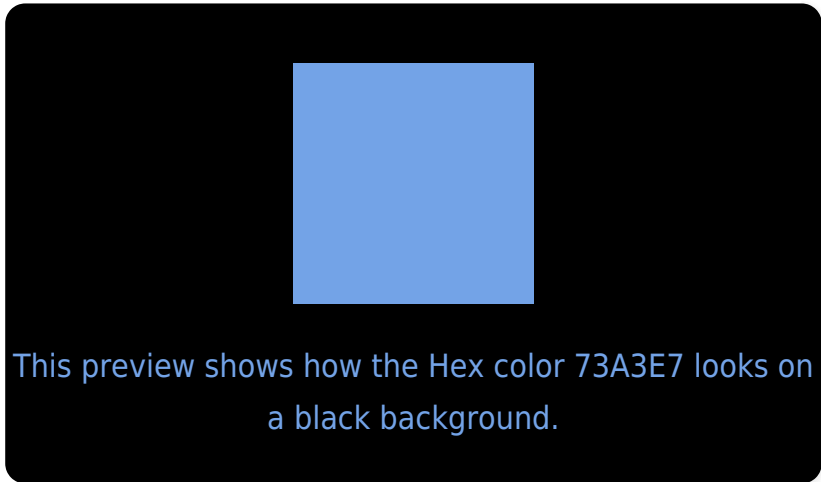
Large Text (above 18pt) WCAG AA × Fail

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

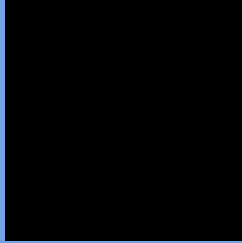
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

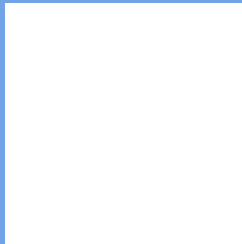
Any Text WCAG AAA ✓ Pass

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

Hex 73A3E7 Background



This preview shows how black text looks on a background with the Hex color 73A3E7.

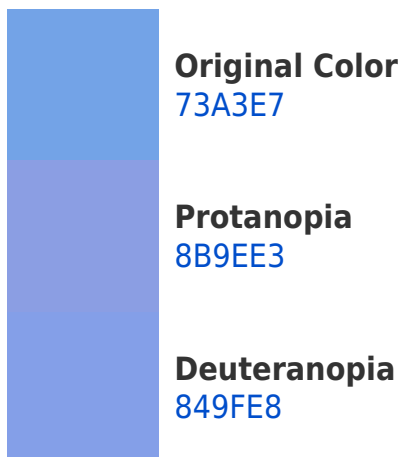


This preview shows how white text looks on a background with the Hex color 73A3E7.

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](#).

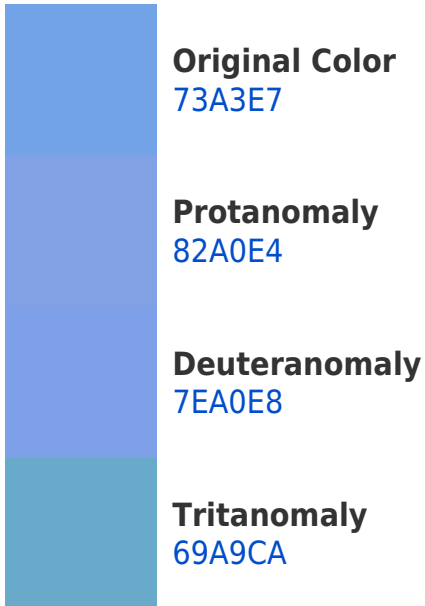
Dichromacy



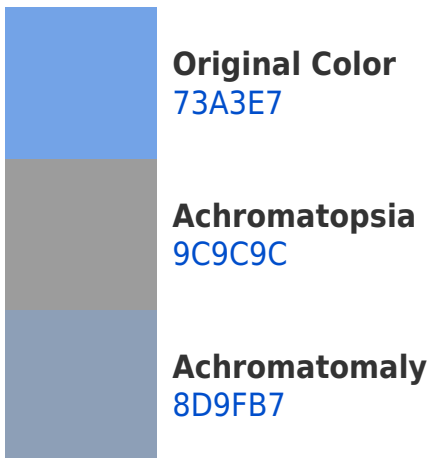


Tritanopia
64ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A3E7 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 #73A3E7 looks like.

```
.text, #text, p{  
    color:#73A3E7  
}
```

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 #73A3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A3E7
}
```

Border

The CSS property to change the border of an element to Hex 73A3E7 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
#73A3E7 }
```

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

```
.border{ border-color:#73A3E7 }
```

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

Here you see how a box with a 4 pixel #73A3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A3E7; -webkit-box-shadow:4px 4px  
4px 4px #73A3E7; box-shadow:4px 4px 4px  
4px #73A3E7 }
```

Background

The CSS property to change the background color of an element to Hex 73A3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A3E7 }
```

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

```
.background{ background-color:#73A3E7 }
```

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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