

Converting Colors

Hex(73A0D5)

Have a look what the booklet for
Hex(73A0D5) contains.

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Color

Hex(73A0D5)

Conversions

Conversions Part 1

Format	Color
Hex	73A0D5
RGB	115, 160, 213
RGB Percent	45%, 63%, 84%
CMY	0.5490, 0.3725, 0.1647
CMYK	0.46, 0.25, 0.00, 0.16
HSL	212°, 54%, 64%
HSV	212°, 46%, 84%
XYZ	31.6513, 33.5905, 67.7662
YIQ	152.5870, -43.8330, 6.9430

Conversions

Conversions Part 2

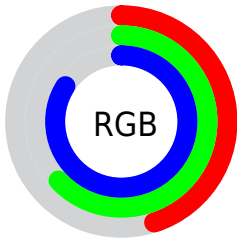
Format	Color
R _Y B	115, 146, 213
Decimal	7577813
CIE Lab	64.64, -1.00, -31.73
CIE LCh	65, 31.746, 268.190
Yxy	33.5905, 0.2380, 0.2525
Android (android.graphics.Color)	4285767893 (0xFF73A0D5)
YUV	152.5870, 29.7836, -32.9638
Hunter-Lab	57.9574, -3.9441, -28.7543

Details

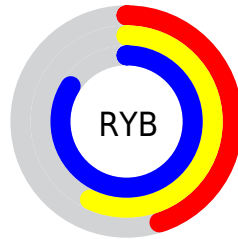
The Hex color **73A0D5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D5A873**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **ABD7FF**, and **3B6D9E** is the 20% darker color. If you saturate the color by 10%, you get **5E94D5**, and if you desaturate by 10%, it is **88ACD5**.

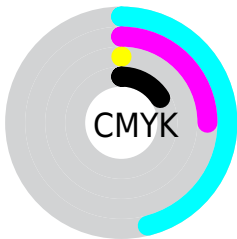
Distribution



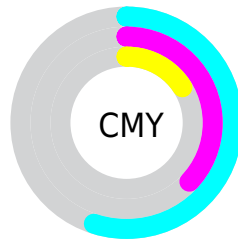
- Red (45%)
- Green (63%)
- Blue (84%)



- Red (45%)
- Yellow (57%)
- Blue (84%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (55%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A0D5 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 73A0D5 by changing the saturation by 10% instead.

 73A0D5

 73A0D5

FFFFFF

 5786B9

 ABD7FF

 3B6D9E

 C8F3FF

 1A5584

 E5FFFF

 003E6A

 002852

 00143B

 000224

 00010D

 000000

■ 73A0D5

■ 73A0D5

■ 5E94D5

■ 88ACD5

■ 4889D5

■ 9EB7D5

■ 337DD5

■ B3C3D5

■ 1E72D5

■ C8CED5

■ 0966D5

■ DEDAD5

■ 0062D5

■ F3E5D5

■ FFF1D5

■ FFFCD5

■ FFFF5D5

Harmonies

Analogous

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



48A8CC



73A0D5



9E96CF

Triad

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



73A0D5



D48983



73A97E

Complementary

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



73A0D5



D5A873

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.



94A36A



73A0D5



C8916D

Square

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



73A0D5



D287A0



B29A64



51AC9A

Rectangle

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



73A0D5



B68FC3



B29A64



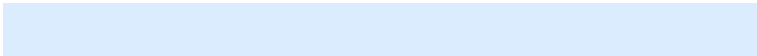
7EA776

Sweetspot

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



73A0D5



DBECFF



73D5A7



6A7480



000000



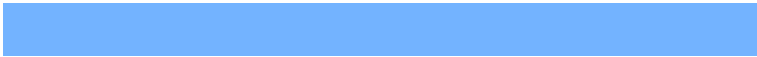
808080

Same Dimension

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



73A0D5



73B3FF



7673D5



60656B



004EAB



00142B

Inverse Universe

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



D573A0



FF73B3



D2D573



6B6065



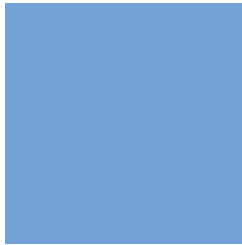
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color 73A0D5 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 73A0D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

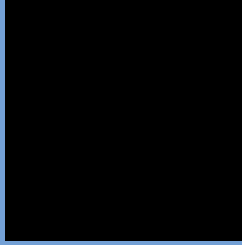
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

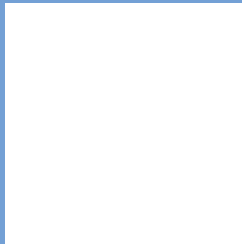
Any Text WCAG AAA ✓ Pass

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

Hex 73A0D5 Background



This preview shows how black text looks on a background with the Hex color 73A0D5.

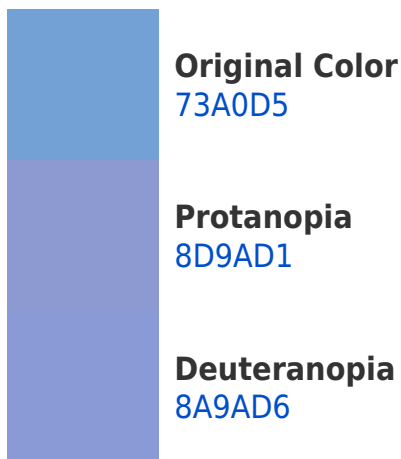


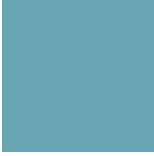
This preview shows how white text looks on a background with the Hex color 73A0D5.

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](#).

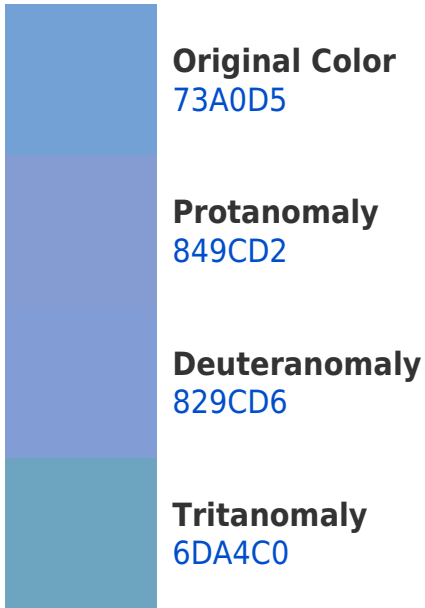
Dichromacy



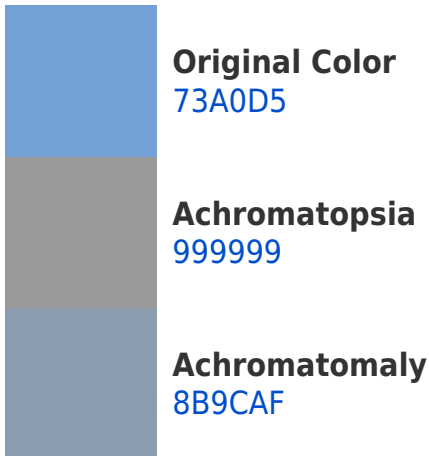


Tritanopia
69A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A0D5 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 #73A0D5 looks like.

```
.text, #text, p{  
    color:#73A0D5  
}
```

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 #73A0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A0D5
}
```

Border

The CSS property to change the border of an element to Hex 73A0D5 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
#73A0D5 }
```

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

```
.border{ border-color:#73A0D5 }
```

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

Here you see how a box with a 4 pixel #73A0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A0D5; -webkit-box-shadow:4px 4px  
4px 4px #73A0D5; box-shadow:4px 4px 4px  
4px #73A0D5 }
```

Background

The CSS property to change the background color of an element to Hex 73A0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A0D5 }
```

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

```
.background{ background-color:#73A0D5 }
```

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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