

Converting Colors

Hex(73C5DD)

Have a look what the booklet for
Hex(73C5DD) contains.

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Color

Hex(73C5DD)

Conversions

Conversions Part 1

Format	Color
Hex	73C5DD
RGB	115, 197, 221
RGB Percent	45%, 77%, 87%
CMY	0.5490, 0.2275, 0.1333
CMYK	0.48, 0.11, 0.00, 0.13
HSL	194°, 61%, 66%
HSV	194°, 48%, 87%
XYZ	40.0876, 48.7978, 75.7127
YIQ	175.2180, -56.5760, -9.9200

Conversions

Conversions Part 2

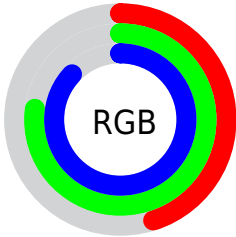
Format	Color
R _{YB}	115, 161, 221
Decimal	7587293
CIE _{Lab}	75.33, -18.68, -19.73
CIE _{LCh}	75, 27.167, 226.572
Yxy	48.7978, 0.2435, 0.2965
Android (android.graphics.Color)	4285777373 (0xFF73C5DD)
YUV	175.2180, 22.5705, -52.8112
Hunter-Lab	69.8554, -19.8120, -15.3626

Details

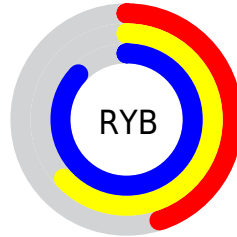
The Hex color **73C5DD** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **DD8B73**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **ACFEFF**, and **378FA6** is the 20% darker color. If you saturate the color by 10%, you get **5DC0DD**, and if you desaturate by 10%, it is **89CADD**.

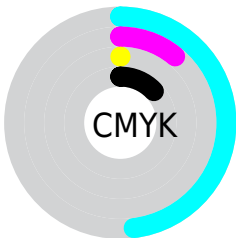
Distribution



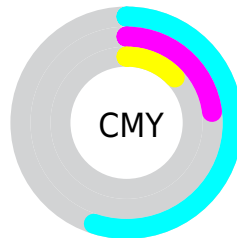
- Red (45%)
- Green (77%)
- Blue (87%)



- Red (45%)
- Yellow (63%)
- Blue (87%)



- Cyan (48%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C5DD 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 73C5DD by changing the saturation by 10% instead.

 73C5DD

 73C5DD

FFFFFF

 56AAC1

 ACFEFF

 378FA6

 C9FFFF

 0D758C

 E7FFFF

 005D72

 004559

 002E42

 001B2C

 000117

 000000

73C5DD

73C5DD

5DC0DD

89CADD

47BBDD

9FCFDD

31B6DD

B5D4DD

1BB1DD

CBD9DD

05ACDD

E2DEDD

00ABDD

F8E3DD

FFE8DD

FFEDDD

FFF2DD

Harmonies

Analogous

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



72C8C7



73C5DD



8BBFEA

Triad

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



73C5DD



E4A8C6



BDBC89

Complementary

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



73C5DD



DD8B73

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.



D6B489



73C5DD



EDA8AC

Square

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



73C5DD



CEAEDC



E7AC96



A1C396

Rectangle

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



73C5DD



A2BAEB



E7AC96



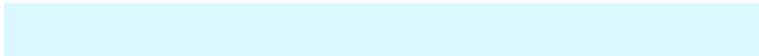
C6BA88

Sweetspot

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



73C5DD



DBF7FF



73DD8A



6A7B80



000000



808080

Same Dimension

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



73C5DD



6BDEFF



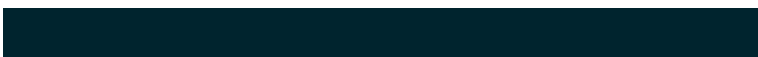
7391DD



636B6E



0086AD



00242E

Inverse Universe

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



DD73C5



FF6BDE



DDBF73



6E636B



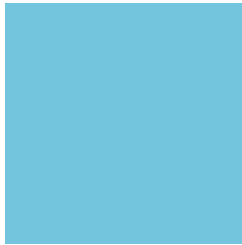
AD0086



2E0024

Previews

White Background



This preview shows how the Hex color 73C5DD looks on a white background.

Color Contrast Check

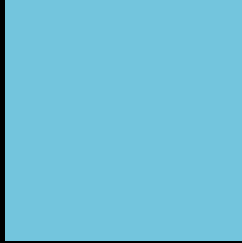
Large Text (above 18pt) WCAG AA × Fail

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 73C5DD 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 73C5DD Background



This preview shows how black text looks on a background with the Hex color 73C5DD.

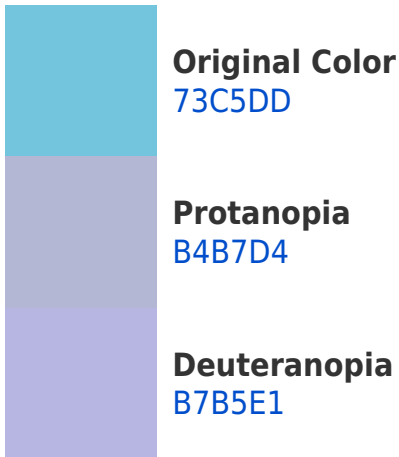


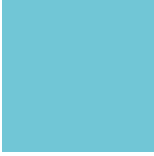
This preview shows how white text looks on a background with the Hex color 73C5DD.

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](#).

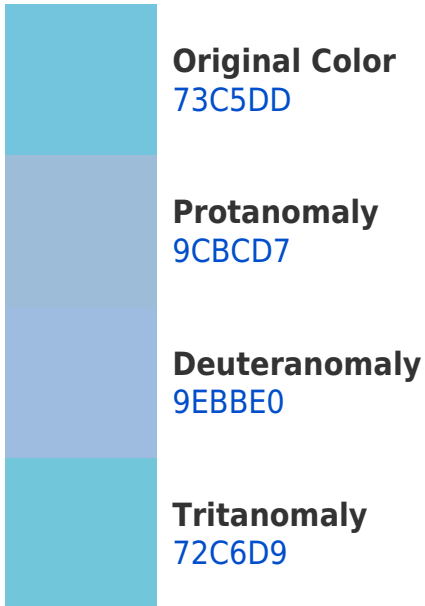
Dichromacy



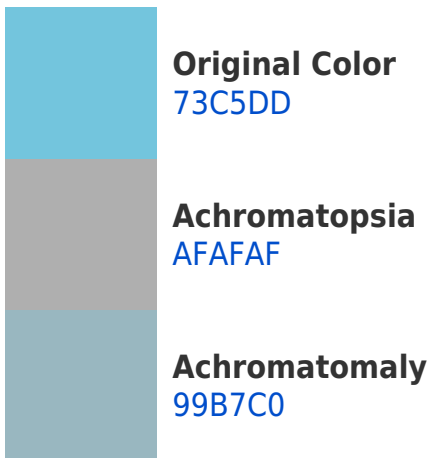


Tritanopia
71C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73C5DD 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 #73C5DD looks like.

```
.text, #text, p{  
    color:#73C5DD  
}
```

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 #73C5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C5DD
}
```

Border

The CSS property to change the border of an element to Hex 73C5DD 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
#73C5DD }
```

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

```
.border{ border-color:#73C5DD }
```

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

Here you see how a box with a 4 pixel #73C5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C5DD; -webkit-box-shadow:4px 4px  
4px 4px #73C5DD; box-shadow:4px 4px 4px  
4px #73C5DD }
```

Background

The CSS property to change the background color of an element to Hex 73C5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C5DD }
```

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

```
.background{ background-color:#73C5DD }
```

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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