

Converting Colors

Hex(73CDE4)

Have a look what the booklet for
Hex(73CDE4) contains.

Hex(73CDE4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73CDE4)

Conversions

Conversions Part 1

Format	Color
Hex	73CDE4
RGB	115, 205, 228
RGB Percent	45%, 80%, 89%
CMY	0.5490, 0.1961, 0.1059
CMYK	0.50, 0.10, 0.00, 0.11
HSL	192°, 68%, 67%
HSV	192°, 50%, 89%
XYZ	42.9051, 52.9089, 81.3499
YIQ	180.7120, -61.0230, -11.9270

Conversions

Conversions Part 2

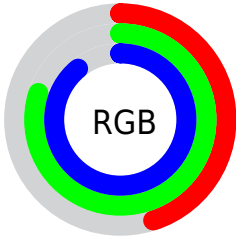
Format	Color
R _{YB}	115, 165, 228
Decimal	7589348
CIE Lab	77.82, -20.85, -19.72
CIE LCh	78, 28.696, 223.407
Yxy	52.9089, 0.2422, 0.2986
Android (android.graphics.Color)	4285779428 (0xFF73CDE4)
YUV	180.7120, 23.3130, -57.6294
Hunter-Lab	72.7385, -22.0034, -15.3923

Details

The Hex color **73CDE4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E48A73**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **ADFFFF**, and **3597AD** is the 20% darker color. If you saturate the color by 10%, you get **5CC8E4**, and if you desaturate by 10%, it is **8AD2E4**.

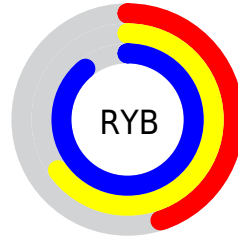
Distribution



Red (45%)

Green (80%)

Blue (89%)



Red (45%)

Yellow (65%)

Blue (89%)

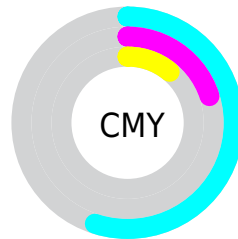


Cyan (50%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (55%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73CDE4 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 73CDE4 by changing the saturation by 10% instead.

 73CDE4

 73CDE4

FFFFFF

 55B1C8

 ADFFFF

 3597AD

 CAFFFF

 027D92

 E8FFFF

 006378

 004B5F

 003448

 002031

 00021C

 000000

 73CDE4

 73CDE4

 5CC8E4

 8AD2E4

 45C4E4

 A1D6E4

 2FBFE4

 B7DBE4

 18BAE4

 CEE0E4

 01B6E4

 E5E4E4

 00B6E4

 FCE9E4

 FFEDE4

 FFF2E4

 FFF7E4

Harmonies

Analogous

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



75CFCC



73CDE4



8BC7F3

Triad

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



73CDE4



ECAF00



C8C28C

Complementary

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



73CDE4



E48A73

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.



E1BA8E



73CDE4



F6ADB5

Square

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



73CDE4



D3B5E7



F2B19D



AACA99

Rectangle

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



73CDE4



A3C2F5



F2B19D



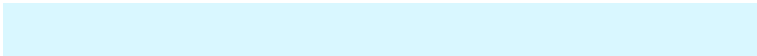
D1C08B

Sweetspot

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



73CDE4



D9F7FF



73E48A



697B80



000000



808080

Same Dimension

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



73CDE4



69E0FF



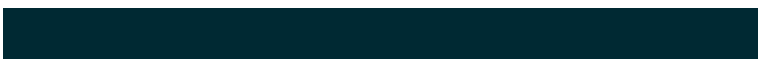
7395E4



677073



008EB3



002933

Inverse Universe

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



E473CD



FF69E0



E4C273



736770



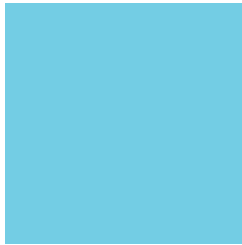
B3008E



330029

Previews

White Background



This preview shows how the Hex color 73CDE4 looks on a white background.

Color Contrast Check

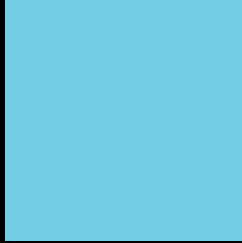
Large Text (above 18pt) WCAG AA × Fail

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 73CDE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

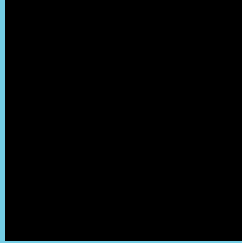
Any Text WCAG AA ✓ Pass

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 73CDE4 Background



This preview shows how black text looks on a background with the Hex color 73CDE4.



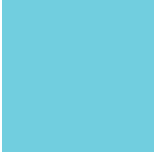
This preview shows how white text looks on a background with the Hex color 73CDE4.

Color Blindness Simulation

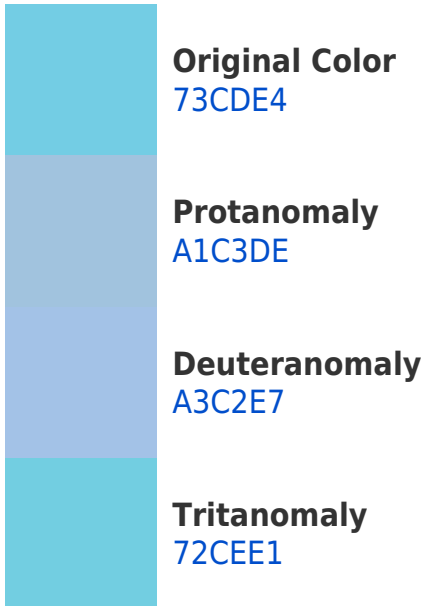
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73CDE4 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 #73CDE4 looks like.

```
.text, #text, p{  
    color:#73CDE4  
}
```

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 #73CDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73CDE4
}
```

Border

The CSS property to change the border of an element to Hex 73CDE4 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
#73CDE4 }
```

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

```
.border{ border-color:#73CDE4 }
```

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

Here you see how a box with a 4 pixel #73CDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73CDE4; -webkit-box-shadow:4px 4px  
4px 4px #73CDE4; box-shadow:4px 4px 4px  
4px #73CDE4 }
```

Background

The CSS property to change the background color of an element to Hex 73CDE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73CDE4 }
```

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

```
.background{ background-color:#73CDE4 }
```

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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