

Converting Colors

Hex(73D7E4)

Have a look what the booklet for
Hex(73D7E4) contains.

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Color

Hex(73D7E4)

Conversions

Conversions Part 1

Format	Color
Hex	73D7E4
RGB	115, 215, 228
RGB Percent	45%, 84%, 89%
CMY	0.5490, 0.1569, 0.1059
CMYK	0.50, 0.06, 0.00, 0.11
HSL	187°, 68%, 67%
HSV	187°, 50%, 89%
XYZ	45.3743, 57.8472, 82.1729
YIQ	186.5820, -63.7730, -17.1570

Conversions

Conversions Part 2

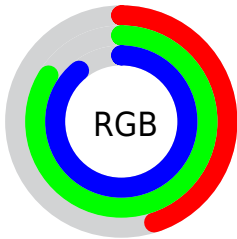
Format	Color
R _{YB}	115, 168, 228
Decimal	7591908
CIE _{Lab}	80.65, -25.84, -15.45
CIE _{LCh}	81, 30.101, 210.873
Y _{xy}	57.8472, 0.2447, 0.3120
Android (android.graphics.Color)	4285781988 (0xFF73D7E4)
YUV	186.5820, 20.4191, -62.7774
Hunter-Lab	76.0573, -26.6108, -10.8173

Details

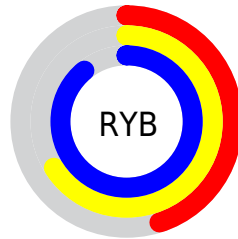
The Hex color **73D7E4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E48073**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **AFFFFFF**, and **34A0AD** is the 20% darker color. If you saturate the color by 10%, you get **5CD4E4**, and if you desaturate by 10%, it is **8ADAE4**.

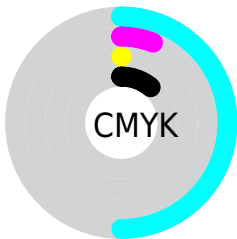
Distribution



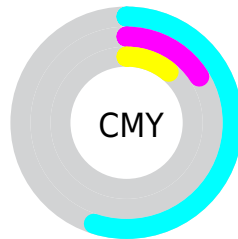
- Red (45%)
- Green (84%)
- Blue (89%)



- Red (45%)
- Yellow (66%)
- Blue (89%)



- Cyan (50%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (55%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73D7E4 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 73D7E4 by changing the saturation by 10% instead.

 73D7E4

 73D7E4

FFFFFF

 55BBC8

 AEFFFF

 34A0AD

 CBFFFF

 008692

 E9FFFF

 006C78

 005360

 003C48

 002631

 00061D

 000000

 73D7E4

 73D7E4

 5CD4E4

 8ADAE4

 45D2E4

 A1DCE4

 2FCFE4

 B7DFE4

 18CDE4

 CEE1E4

 01CAE4

 E5E4E4

 00CAE4

 FCE7E4

 FFE9E4

 FFECE4

 FFEFE4

Harmonies

Analogous

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



80D8C8



73D7E4



82D2F8

Triad

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



73D7E4



EDB8E4



DCC790

Complementary

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



73D7E4



E48073

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.



F3BD98



73D7E4



FFB4C8

Square

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



73D7E4



CEC1F8



FFB6AD



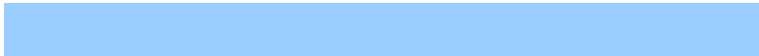
BECF97

Rectangle

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



73D7E4



99CFFF



FFB6AD



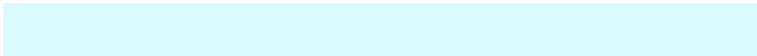
E5C391

Sweetspot

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



73D7E4



D9FBFF



73E47E



697D80



000000



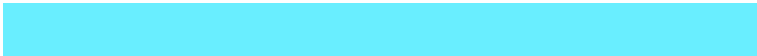
808080

Same Dimension

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



73D7E4



69EEFF



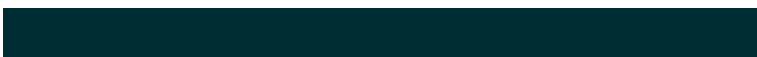
73A0E4



677173



009EB3



002D33

Inverse Universe

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



E473D7



FF69EE



E4B773



736771



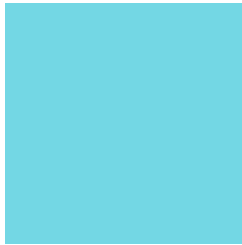
B3009E



33002D

Previews

White Background



This preview shows how the Hex color 73D7E4 looks on a white background.

Color Contrast Check

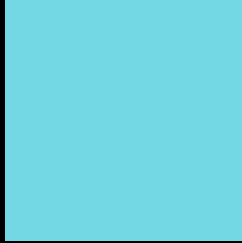
Large Text (above 18pt) WCAG AA × Fail

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 73D7E4 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 73D7E4 Background



This preview shows how black text looks on a background with the Hex color 73D7E4.

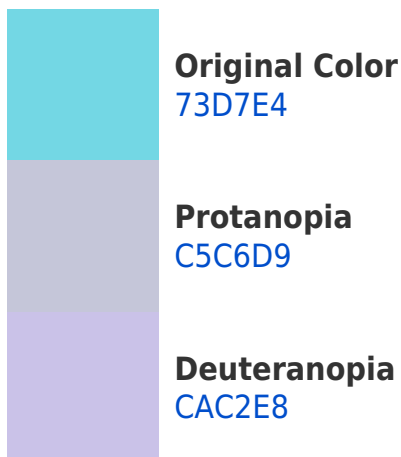


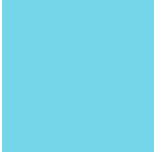
This preview shows how white text looks on a background with the Hex color 73D7E4.

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](#).

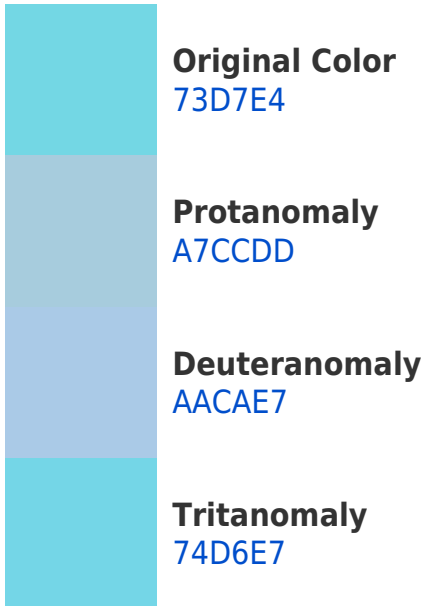
Dichromacy





Tritanopia
74D6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73D7E4 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 #73D7E4 looks like.

```
.text, #text, p{  
    color:#73D7E4  
}
```

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 #73D7E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D7E4
}
```

Border

The CSS property to change the border of an element to Hex 73D7E4 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
#73D7E4 }
```

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

```
.border{ border-color:#73D7E4 }
```

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

Here you see how a box with a 4 pixel #73D7E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D7E4; -webkit-box-shadow:4px 4px  
4px 4px #73D7E4; box-shadow:4px 4px 4px  
4px #73D7E4 }
```

Background

The CSS property to change the background color of an element to Hex 73D7E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D7E4 }
```

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

```
.background{ background-color:#73D7E4 }
```

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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