

Converting Colors

Hex(73D4E7)

Have a look what the booklet for
Hex(73D4E7) contains.

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Color

Hex(73D4E7)

Conversions

Conversions Part 1

Format	Color
Hex	73D4E7
RGB	115, 212, 231
RGB Percent	45%, 83%, 91%
CMY	0.5490, 0.1686, 0.0941
CMYK	0.50, 0.08, 0.00, 0.09
HSL	190°, 71%, 68%
HSV	190°, 50%, 91%
XYZ	45.0375, 56.5013, 84.1334
YIQ	185.1630, -63.9110, -14.6550

Conversions

Conversions Part 2

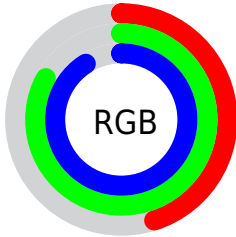
Format	Color
RYB	115, 168, 231
Decimal	7591143
CIELab	79.90, -23.55, -18.18
CIElCh	80, 29.753, 217.676
Yxy	56.5013, 0.2426, 0.3043
Android (android.graphics.Color)	4285781223 (0xFF73D4E7)
YUV	185.1630, 22.5976, -61.5330
Hunter-Lab	75.1674, -24.5923, -13.7450

Details

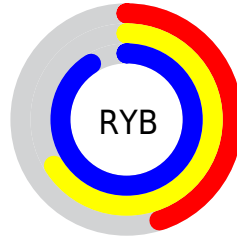
The Hex color **73D4E7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E78673**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **AFFFFFFF**, and **349DAF** is the 20% darker color. If you saturate the color by 10%, you get **5CD0E7**, and if you desaturate by 10%, it is **8AD8E7**.

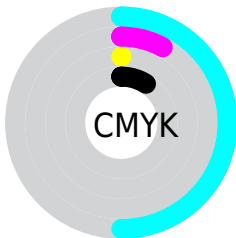
Distribution



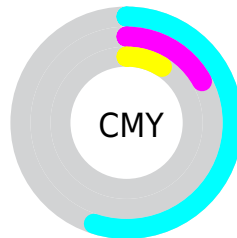
- Red (45%)
- Green (83%)
- Blue (91%)



- Red (45%)
- Yellow (66%)
- Blue (91%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (55%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73D4E7 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 73D4E7 by changing the saturation by 10% instead.

 73D4E7

 73D4E7

FFFFFF

 55B8CB

 AEFFFF

 349DAF

 CBFFFF

 008395


 E9FFFF

 006A7B

 005162

 003A4A

 002433

 00021F

 000002

73D4E7

73D4E7

5CD0E7

8AD8E7

45CCE7

A1DCE7

2EC9E7

B8DFE7

17C5E7

CFE3E7

00C1E7

E7E7E7

FEEBE7

FFEEE7

FFF2E7

FFF6E7

Harmonies

Analogous

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



7AD6CC



73D4E7



88CFF9

Triad

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



73D4E7



F0B5DC



D3C78F

Complementary

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



73D4E7



E78673

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.



ECBD93



73D4E7



FDB2C0

Square

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



73D4E7



D3BCF2



FCB5A5



B4CF9A

Rectangle

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



73D4E7



A0C9FD



FCB5A5



DCC48F

Sweetspot

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



73D4E7



D9F9FF



73E784



697C80



000000



808080

Same Dimension

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



73D4E7



66E6FF



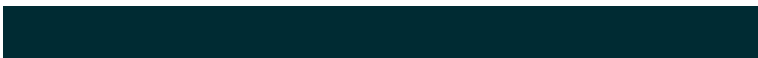
739CE7



677173



0095B3



002B33

Inverse Universe

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



E773D4



FF66E6



E7BE73



736771



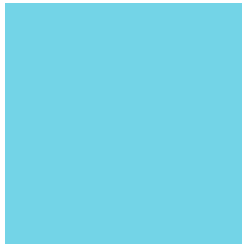
B30095



33002B

Previews

White Background



This preview shows how the Hex color 73D4E7 looks on a white background.

Color Contrast Check

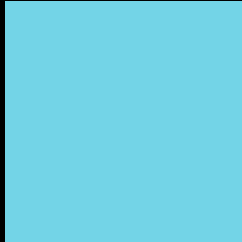
Large Text (above 18pt) WCAG AA × Fail

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 73D4E7 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 73D4E7 Background



This preview shows how black text looks on a background with the Hex color 73D4E7.

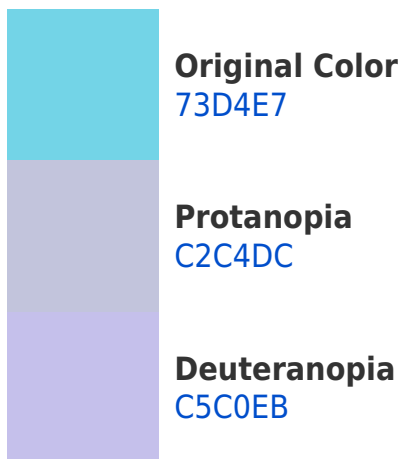


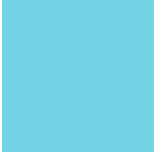
This preview shows how white text looks on a background with the Hex color 73D4E7.

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](#).

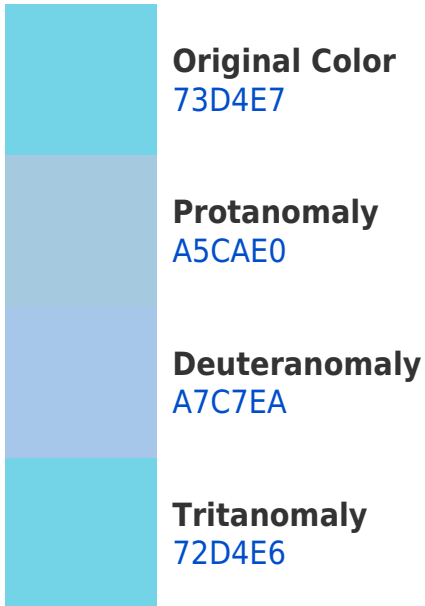
Dichromacy



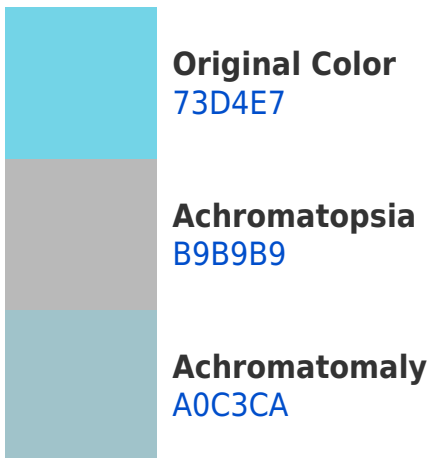


Tritanopia
72D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73D4E7 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 #73D4E7 looks like.

```
.text, #text, p{  
    color:#73D4E7  
}
```

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 #73D4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D4E7
}
```

Border

The CSS property to change the border of an element to Hex 73D4E7 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
#73D4E7 }
```

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

```
.border{ border-color:#73D4E7 }
```

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

Here you see how a box with a 4 pixel #73D4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D4E7; -webkit-box-shadow:4px 4px  
4px 4px #73D4E7; box-shadow:4px 4px 4px  
4px #73D4E7 }
```

Background

The CSS property to change the background color of an element to Hex 73D4E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D4E7 }
```

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

```
.background{ background-color:#73D4E7 }
```

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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