

Converting Colors

Hex(73D4E6)

Have a look what the booklet for
Hex(73D4E6) contains.

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Color

Hex(73D4E6)

Conversions

Conversions Part 1

Format	Color
Hex	73D4E6
RGB	115, 212, 230
RGB Percent	45%, 83%, 90%
CMY	0.5490, 0.1686, 0.0980
CMYK	0.50, 0.08, 0.00, 0.10
HSL	189°, 70%, 68%
HSV	189°, 50%, 90%
XYZ	44.8966, 56.4450, 83.3916
YIQ	185.0490, -63.5900, -14.9660

Conversions

Conversions Part 2

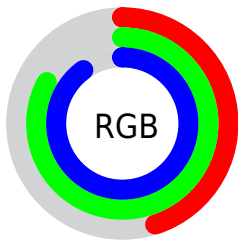
Format	Color
R _{YB}	115, 168, 230
Decimal	7591142
CIE Lab	79.87, -23.82, -17.70
CIE LCh	80, 29.674, 216.616
Yxy	56.4450, 0.2430, 0.3055
Android (android.graphics.Color)	4285781222 (0xFF73D4E6)
YUV	185.0490, 22.1608, -61.4330
Hunter-Lab	75.1299, -24.8080, -13.2190

Details

The Hex color **73D4E6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E68573**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **AFFFFFFF**, and **349DAE** is the 20% darker color. If you saturate the color by 10%, you get **5CD0E6**, and if you desaturate by 10%, it is **8AD8E6**.

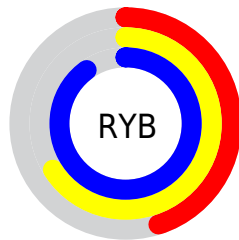
Distribution



Red (45%)

Green (83%)

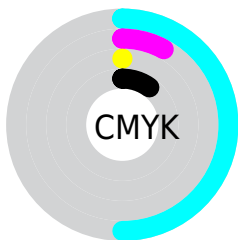
Blue (90%)



Red (45%)

Yellow (66%)

Blue (90%)

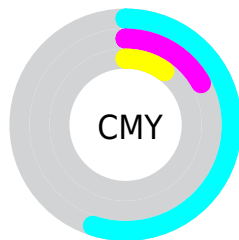


Cyan (50%)

Magenta (8%)

Yellow (0%)

Black (10%)



Cyan (55%)

Magenta (17%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73D4E6 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 73D4E6 by changing the saturation by 10% instead.

 73D4E6

 73D4E6

FFFFFF

 55B8CA

 AEFFFF

 349DAE

 CBFFFF

 008394

 E9FFFF

 00697A

 005161

 003A49

 002433

 00021E

 000001

 73D4E6

 73D4E6

 5CD0E6

 8AD8E6

 45CDE6

 A1DBE6

 2EC9E6

 B8DFE6

 17C6E6

 CFE2E6

 00C2E6

 E6E6E6

 FDEAE6

 FFEDE6

 FFF1E6

 FFF4E6

Harmonies

Analogous

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



7BD6CB



73D4E6



87CFF8

Triad

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



73D4E6



EFB5DD



D4C68F

Complementary

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



73D4E6



E68573

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.



EDBD94



73D4E6



FDB2C1

Square

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



73D4E6



D2BDF2



FCB5A6



B5CE99

Rectangle

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



73D4E6



9FCAFD



FCB5A6



DDC38F

Sweetspot

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



73D4E6



D9F9FF



73E684



697C80



000000



808080

Same Dimension

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



73D4E6



66E7FF



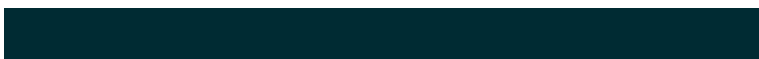
739BE6



677173



0097B3



002B33

Inverse Universe

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



E673D4



FF66E7



E6BE73



736771



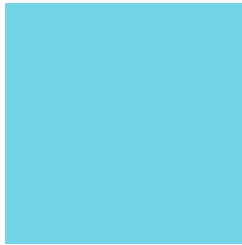
B30097



33002B

Previews

White Background



This preview shows how the Hex color 73D4E6 looks on a white background.

Color Contrast Check

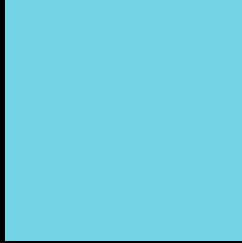
Large Text (above 18pt) WCAG AA × Fail

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 73D4E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

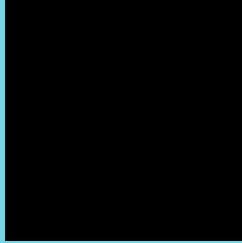
Any Text WCAG AA ✓ Pass

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 73D4E6 Background



This preview shows how black text looks on a background with the Hex color 73D4E6.

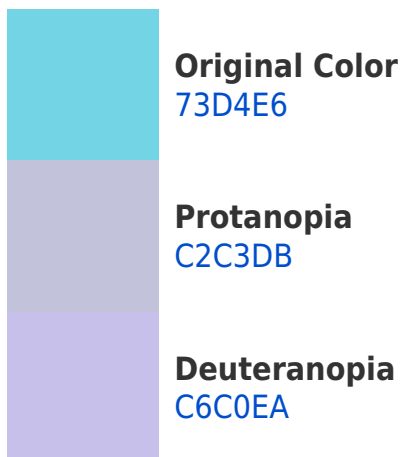


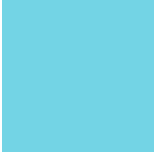
This preview shows how white text looks on a background with the Hex color 73D4E6.

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](#).

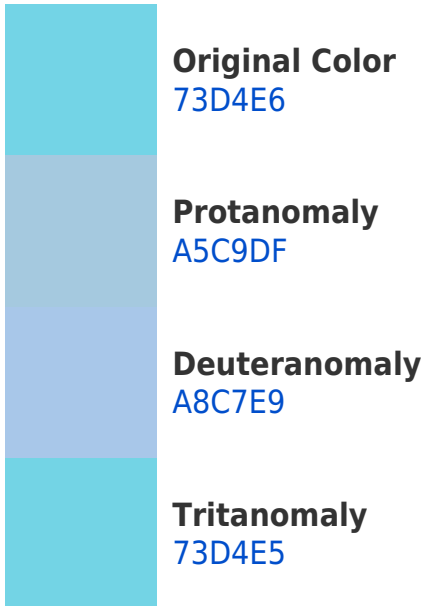
Dichromacy



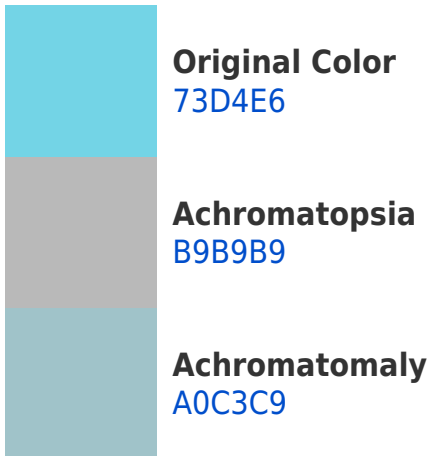


Tritanopia
73D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73D4E6 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 #73D4E6 looks like.

```
.text, #text, p{  
    color:#73D4E6  
}
```

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 #73D4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D4E6
}
```

Border

The CSS property to change the border of an element to Hex 73D4E6 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
#73D4E6 }
```

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

```
.border{ border-color:#73D4E6 }
```

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

Here you see how a box with a 4 pixel #73D4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D4E6; -webkit-box-shadow:4px 4px  
4px 4px #73D4E6; box-shadow:4px 4px 4px  
4px #73D4E6 }
```

Background

The CSS property to change the background color of an element to Hex 73D4E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D4E6 }
```

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

```
.background{ background-color:#73D4E6 }
```

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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