

Converting Colors

Hex(73D6DF)

Have a look what the booklet for
Hex(73D6DF) contains.

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Color

Hex(73D6DF)

Conversions

Conversions Part 1

Format	Color
Hex	73D6DF
RGB	115, 214, 223
RGB Percent	45%, 84%, 87%
CMY	0.5490, 0.1608, 0.1255
CMYK	0.48, 0.04, 0.00, 0.13
HSL	185°, 63%, 66%
HSV	185°, 48%, 87%
XYZ	44.4361, 57.0657, 78.4848
YIQ	185.4250, -61.8930, -18.1890

Conversions

Conversions Part 2

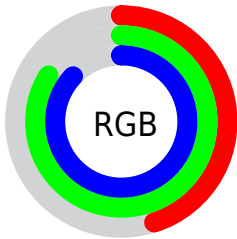
Format	Color
R _{YB}	115, 167, 223
Decimal	7591647
CIE Lab	80.22, -26.66, -13.43
CIE LCh	80, 29.856, 206.740
Yxy	57.0657, 0.2469, 0.3171
Android (android.graphics.Color)	4285781727 (0xFF73D6DF)
YUV	185.4250, 18.5245, -61.7627
Hunter-Lab	75.5418, -27.1989, -8.7205

Details

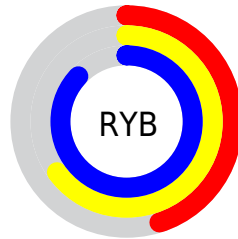
The Hex color **73D6DF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DF7C73**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **ADFFFF**, and **359FA8** is the 20% darker color. If you saturate the color by 10%, you get **5DD4DF**, and if you desaturate by 10%, it is **89D8DF**.

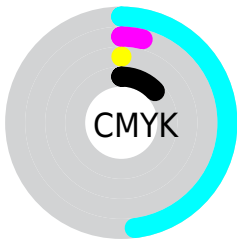
Distribution



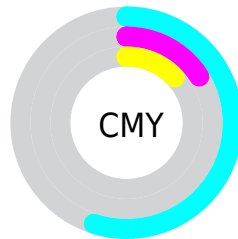
- Red (45%)
- Green (84%)
- Blue (87%)



- Red (45%)
- Yellow (65%)
- Blue (87%)



- Cyan (48%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73D6DF 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 73D6DF by changing the saturation by 10% instead.

 73D6DF

 73D6DF

FFFFFF

 55BAC3

 ADFFFF

 359FA8

 CBFFFF

 00858D

 E8FFFF

 006B74

 00525B

 003B44

 00252E

 00031A

 000000

 73D6DF

 73D6DF

 5DD4DF

 89D8DF

 46D2DF

 A0DADF

 30D0DF

 B6DCDF

 1ACDFD

 CCDDDF

 04CDDF

 E3DFDF

 00CCDF

 F9E1DF

 FFE3DF

 FFE5DF

 FFE7DF

Harmonies

Analogous

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



83D6C3



73D6DF



7ED2F5

Triad

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



73D6DF



E8B8E6



DEC48F

Complementary

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



73D6DF



DF7C73

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.



F4BB99



73D6DF



FBB3CB

Square

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



73D6DF



C7C1F9



FFB4AF



C1CD95

Rectangle

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



73D6DF



93CDFD



FFB4AF



E6C191

Sweetspot

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



73D6DF



D9FCFF



73DF7C



697E80



000000



808080

Same Dimension

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



73D6DF



6BF3FF



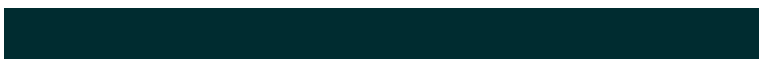
73A2DF



656F70



00A1B0



002C30

Inverse Universe

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



DF73D6



FF6BF3



DFB273



70656F



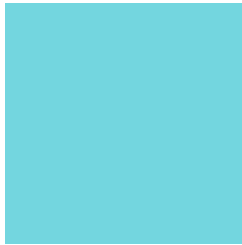
B000A1



30002C

Previews

White Background



This preview shows how the Hex color 73D6DF looks on a white background.

Color Contrast Check

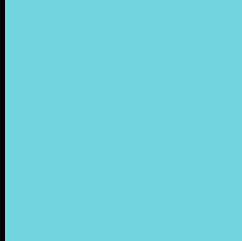
Large Text (above 18pt) WCAG AA × Fail

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 73D6DF 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 73D6DF Background



This preview shows how black text looks on a background with the Hex color 73D6DF.

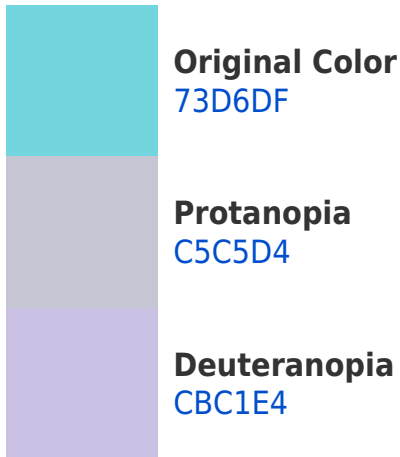


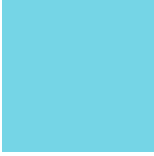
This preview shows how white text looks on a background with the Hex color 73D6DF.

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](#).

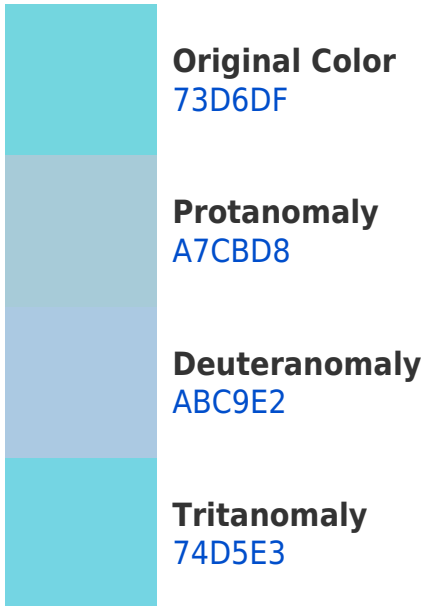
Dichromacy



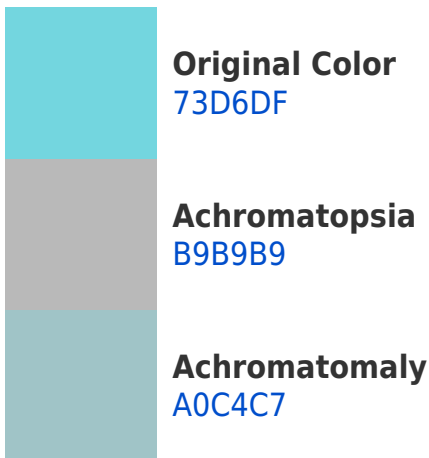


Tritanopia
75D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73D6DF 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 #73D6DF looks like.

```
.text, #text, p{  
    color:#73D6DF  
}
```

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 #73D6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D6DF
}
```

Border

The CSS property to change the border of an element to Hex 73D6DF 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
#73D6DF }
```

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

```
.border{ border-color:#73D6DF }
```

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

Here you see how a box with a 4 pixel #73D6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D6DF; -webkit-box-shadow:4px 4px  
4px 4px #73D6DF; box-shadow:4px 4px 4px  
4px #73D6DF }
```

Background

The CSS property to change the background color of an element to Hex 73D6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D6DF }
```

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

```
.background{ background-color:#73D6DF }
```

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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