

Converting Colors

Hex(73D1DB)

Have a look what the booklet for
Hex(73D1DB) contains.

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Color

Hex(73D1DB)

Conversions

Conversions Part 1

Format	Color
Hex	73D1DB
RGB	115, 209, 219
RGB Percent	45%, 82%, 86%
CMY	0.5490, 0.1804, 0.1412
CMYK	0.47, 0.05, 0.00, 0.14
HSL	186°, 59%, 65%
HSV	186°, 47%, 86%
XYZ	42.6569, 54.3602, 75.2622
YIQ	182.0340, -59.2340, -16.8180

Conversions

Conversions Part 2

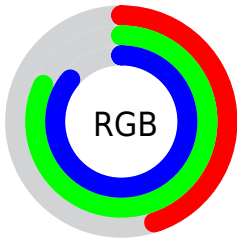
Format	Color
RYB	115, 164, 219
Decimal	7590363
CIELab	78.67, -25.25, -13.61
CIELCh	79, 28.686, 208.320
Yxy	54.3602, 0.2476, 0.3155
Android (android.graphics.Color)	4285780443 (0xFF73D1DB)
YUV	182.0340, 18.2242, -58.7888
Hunter-Lab	73.7294, -25.7535, -8.9120

Details

The Hex color **73D1DB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DB7D73**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **ADFFFF**, and **369AA4** is the 20% darker color. If you saturate the color by 10%, you get **5DCFDB**, and if you desaturate by 10%, it is **89D3DB**.

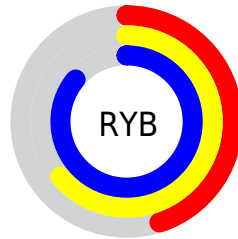
Distribution



Red (45%)

Green (82%)

Blue (86%)



Red (45%)

Yellow (64%)

Blue (86%)

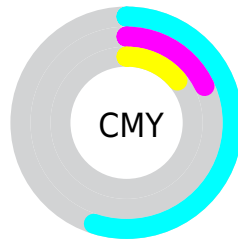


Cyan (47%)

Magenta (5%)

Yellow (0%)

Black (14%)



Cyan (55%)

Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73D1DB 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 73D1DB by changing the saturation by 10% instead.

 73D1DB

 73D1DB

FFFFFF

 56B5BF

 ADFFFF

 369AA4

 CAFFFF

 07808A

 E8FFFF

 006770

 004E58

 003741

 00222B

 000117

 000000

 73D1DB

 73D1DB

 5DCFDB

 89D3DB

 47CDDDB

 9FD5DB

 31CBDB

 B5D7DB

 1BC9DB

 CBD9DB

 06C6DB

 E1DCDB

 00C6DB

 F6DEDB

 FFE0DB

 FFE2DB

 FFE4DB

Harmonies

Analogous

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



81D2C0



73D1DB



7FCDEF

Triad

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



73D1DB



E4B4DF



D8C08E

Complementary

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



73D1DB



DB7D73

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.



EDB896



73D1DB



F6AFC5

Square

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



73D1DB



C5BCF2



F8B1AB



BBC993

Rectangle

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



73D1DB



93C8F6



F8B1AB



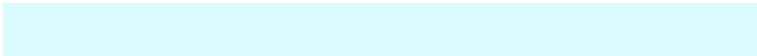
E0BD8F

Sweetspot

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



73D1DB



DBFCFF



73DB7C



6A7D80



000000



808080

Same Dimension

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



73D1DB



6EF1FF



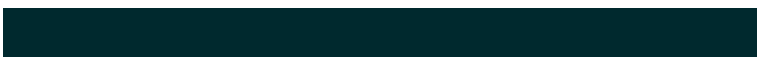
739EDB



636D6E



009DAD



00292E

Inverse Universe

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



DB73D1



FF6EF1



DBB073



6E636D



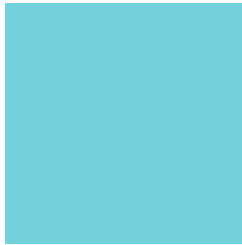
AD009D



2E0029

Previews

White Background



This preview shows how the Hex color 73D1DB looks on a white background.

Color Contrast Check

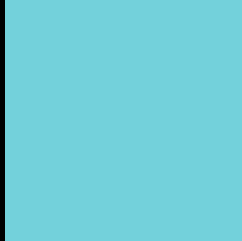
Large Text (above 18pt) WCAG AA × Fail

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 73D1DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

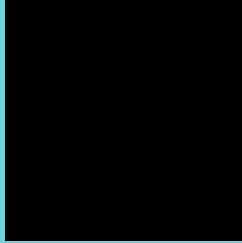
Any Text WCAG AA ✓ Pass

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 73D1DB Background



This preview shows how black text looks on a background with the Hex color 73D1DB.

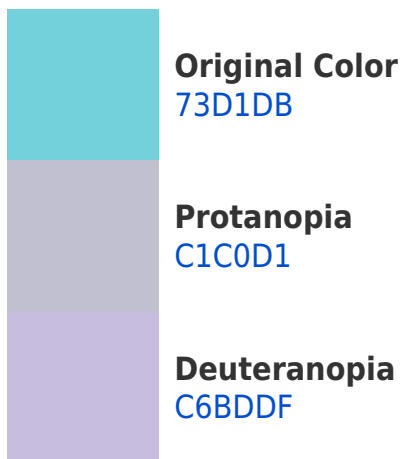


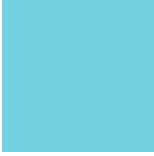
This preview shows how white text looks on a background with the Hex color 73D1DB.

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](#).

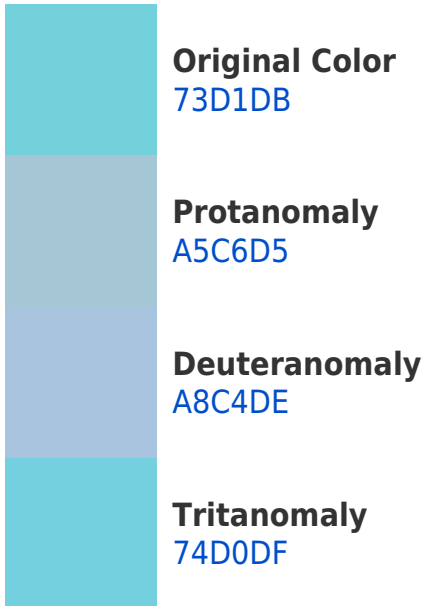
Dichromacy



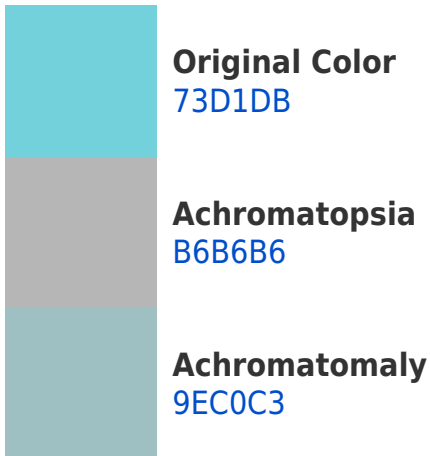


Tritanopia
75D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73D1DB 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 #73D1DB looks like.

```
.text, #text, p{  
    color:#73D1DB  
}
```

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 #73D1DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D1DB
}
```

Border

The CSS property to change the border of an element to Hex 73D1DB 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
#73D1DB }
```

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

```
.border{ border-color:#73D1DB }
```

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

Here you see how a box with a 4 pixel #73D1DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D1DB; -webkit-box-shadow:4px 4px  
4px 4px #73D1DB; box-shadow:4px 4px 4px  
4px #73D1DB }
```

Background

The CSS property to change the background color of an element to Hex 73D1DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D1DB }
```

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

```
.background{ background-color:#73D1DB }
```

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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