

Converting Colors

Hex(73D4D9)

Have a look what the booklet for
Hex(73D4D9) contains.

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Color

Hex(73D4D9)

Conversions

Conversions Part 1

Format	Color
Hex	73D4D9
RGB	115, 212, 217
RGB Percent	45%, 83%, 85%
CMY	0.5490, 0.1686, 0.1490
CMYK	0.47, 0.02, 0.00, 0.15
HSL	183°, 57%, 65%
HSV	183°, 47%, 85%
XYZ	43.1381, 55.7416, 74.1312
YIQ	183.5670, -59.4170, -19.0090

Conversions

Conversions Part 2

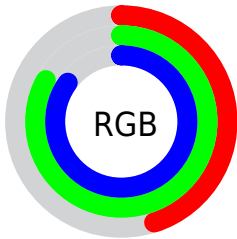
Format	Color
R _{YB}	115, 165, 217
Decimal	7591129
CIE Lab	79.47, -27.25, -11.35
CIE LCh	79, 29.515, 202.611
Yxy	55.7416, 0.2493, 0.3222
Android (android.graphics.Color)	4285781209 (0xFF73D4D9)
YUV	183.5670, 16.4825, -60.1333
Hunter-Lab	74.6603, -27.5196, -6.6077

Details

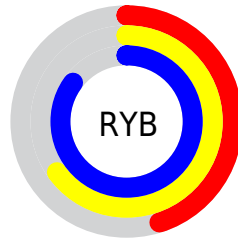
The Hex color **73D4D9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D97873**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **ADFFFF**, and **369DA2** is the 20% darker color. If you saturate the color by 10%, you get **5DD3D9**, and if you desaturate by 10%, it is **89D5D9**.

Distribution



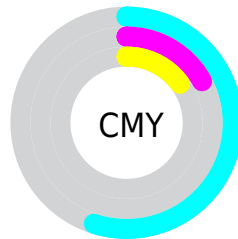
- Red (45%)
- Green (83%)
- Blue (85%)



- Red (45%)
- Yellow (65%)
- Blue (85%)



- Cyan (47%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (55%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73D4D9 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 73D4D9 by changing the saturation by 10% instead.

 73D4D9

 73D4D9

FFFFFF

 56B8BD

 ADFFFF

 369DA2

 CAFFFF

 068388

 E8FFFF

 00696F

 005156

 00393F

 002429

 000115

 000000

 73D4D9

 73D4D9

 5DD3D9

 89D5D9

 48D2D9

 9ED6D9

 32D1D9

 B4D7D9

 1CD0D9

 CAD8D9

 07CFD9

 E0D9D9

 00CED9

 F5DAD9

 FFDBD9

 FFDDD9

 FFDED9

Harmonies

Analogous

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



86D4BD



73D4D9



7AD0F0

Triad

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



73D4D9



E2B7E7



DFC18F

Complementary

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



73D4D9



D97873

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.



F4B89A



73D4D9



F7B1CD

Square

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



73D4D9



C0C0F7



FDB2B1



C3CA92

Rectangle

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



73D4D9



8DCCF9



FDB2B1



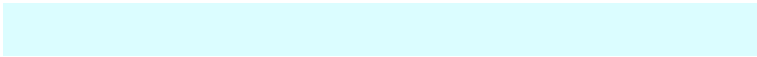
E7BE91

Sweetspot

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



73D4D9



DBFDFF



73D976



6A7E80



000000



808080

Same Dimension

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



73D4D9



70F8FF



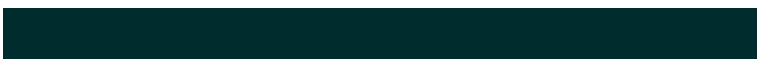
73A3D9



636D6E



00A5AD



002C2E

Inverse Universe

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



D973D4



FF70F8



D9A973



6E636D



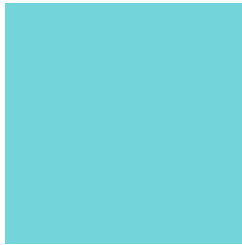
AD00A5



2E002C

Previews

White Background



This preview shows how the Hex color 73D4D9 looks on a white background.

Color Contrast Check

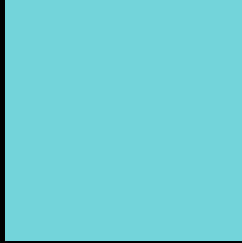
Large Text (above 18pt) WCAG AA × Fail

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 73D4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

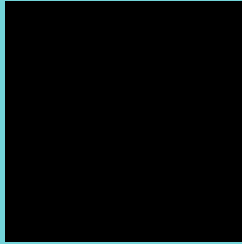
Any Text WCAG AA ✓ Pass

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 73D4D9 Background



This preview shows how black text looks on a background with the Hex color 73D4D9.

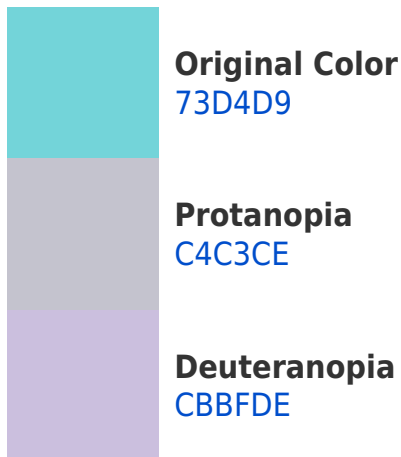


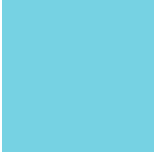
This preview shows how white text looks on a background with the Hex color 73D4D9.

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
76D2E3

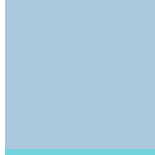
Trichromacy



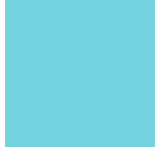
Original Color
73D4D9



Protanomaly
A7C9D2



Deuteranomaly
ABC7DC

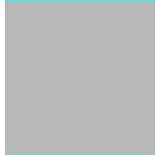


Tritanomaly
75D3DF

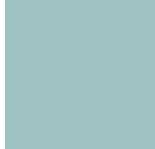
Monochromacy



Original Color
73D4D9



Achromatopsia
B8B8B8



Achromatomaly
9FC2C4

CSS Examples

Text

The CSS property to change the color of the text to Hex 73D4D9 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 #73D4D9 looks like.

```
.text, #text, p{  
    color:#73D4D9  
}
```

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 #73D4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D4D9
}
```

Border

The CSS property to change the border of an element to Hex 73D4D9 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
#73D4D9 }
```

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

```
.border{ border-color:#73D4D9 }
```

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

Here you see how a box with a 4 pixel #73D4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D4D9; -webkit-box-shadow:4px 4px  
4px 4px #73D4D9; box-shadow:4px 4px 4px  
4px #73D4D9 }
```

Background

The CSS property to change the background color of an element to Hex 73D4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D4D9 }
```

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

```
.background{ background-color:#73D4D9 }
```

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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