

Converting Colors

Hex(72CFD0)

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Hex(72CFD0) contains.

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Color

Hex(72CFD0)

Conversions

Conversions Part 1	
Format	Color
Hex	72CFD0
RGB	114, 207, 208
RGB Percent	45%, 81%, 82%
CMY	0.5529, 0.1882, 0.1843
CMYK	0.45, 0.00, 0.00, 0.18
HSL	181°, 50%, 63%
HSV	181°, 45%, 82%
XYZ	40.6374, 52.7571, 67.7158
YIQ	179.3070, -55.7490, -19.4050

Conversions

Conversions Part 2

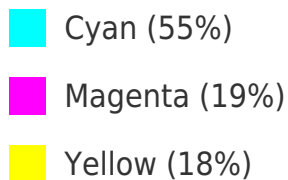
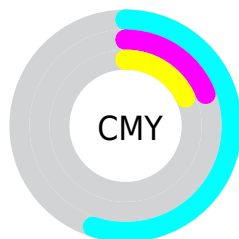
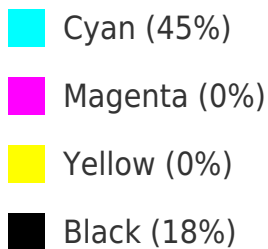
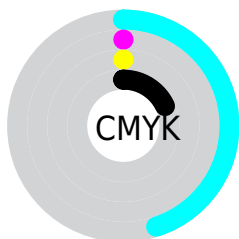
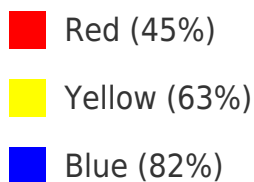
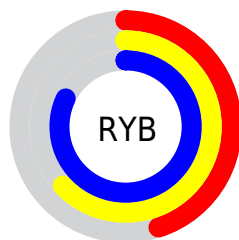
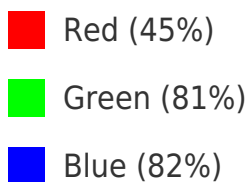
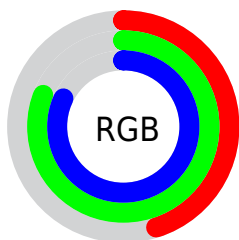
Format	Color
RYB	114, 161, 208
Decimal	7524304
CIELab	77.73, -27.34, -9.11
CIELCh	78, 28.818, 198.428
Yxy	52.7571, 0.2522, 0.3275
Android (android.graphics.Color)	4285714384 (0xFF72CFD0)
YUV	179.3070, 14.1456, -57.2742
Hunter-Lab	72.6341, -27.2423, -4.4314

Details

The Hex color **72CFD0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D07372**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **ABFFFF**, and **37989A** is the 20% darker color. If you saturate the color by 10%, you get **5DCFD0**, and if you desaturate by 10%, it is **87CFD0**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 72CFD0 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 72CFD0 by changing the saturation by 10% instead.

 72CFD0

FFFFFF

 ABFFFF

 C8FFFF

 E6FFFF

 72CFD0

 55B3B4

 37989A

 0C7E80

 006567

 004C4F

 003538

 002122

 00000C

 000000

 72CFD0

 72CFD0

 5DCFD0

 87CFD0

 48CFD0

 9CCFD0

 34CED0

 B0D0D0

 1FCED0

 C5D0D0

 0ACED0

 DAD0D0

 00CED0

 EFD0D0

 FFD1D0

Harmonies

Analogous

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



86CEB4



72CFD0



75CCE7

Triad

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



72CFD0



D8B4E4



DDBB8C

Complementary

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



72CFD0



D07372

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.



F0B299



72CFD0



EFAECC

Square

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



72CFD0



B6BDF3



F7ADB0



C2C48D

Rectangle

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



72CFD0



85C8F1



F7ADB0



E4B88F

Sweetspot

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



72CFD0



DBFFFF



72D072



6A7F80



000000



808080

Same Dimension

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



72CFD0



75FEFF



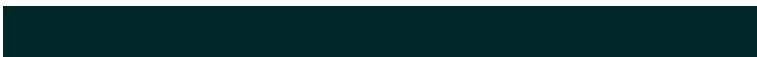
72A1D0



5E6869



00A7A8



002829

Inverse Universe

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



D072CF



FF75FE



D0A172



695E68



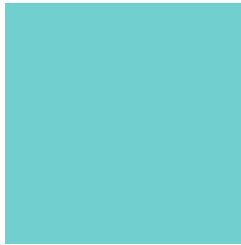
A800A7



290028

Previews

White Background



This preview shows how the Hex color 72CFD0 looks on a white background.

Color Contrast Check

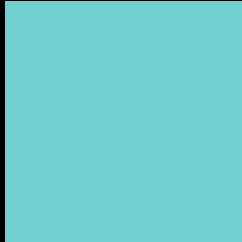
Large Text (above 18pt) WCAG AA × Fail

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 72CFD0 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

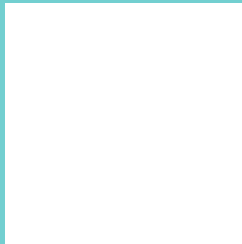
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 72CFD0 Background



This preview shows how black text looks on a background with the Hex color 72CFD0.

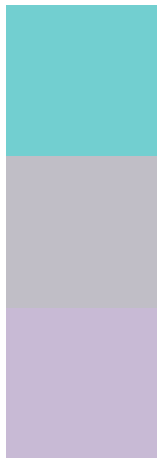


This preview shows how white text looks on a background with the Hex color 72CFD0.

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](#).

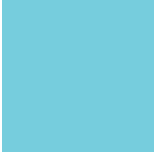
Dichromacy



Original Color
72CFD0

Protanopia
C0BEC6

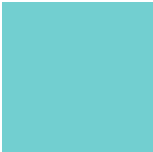
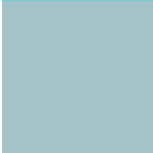
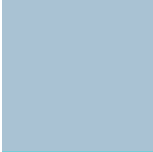

Deuteranopia
C8BAD5



Tritanopia

76CDDD

Trichromacy

	Original Color 72CFD0
	Protanomaly A4C4CA
	Deuteranomaly A9C2D3
	Tritanomaly 75CED8

Monochromacy

	Original Color 72CFD0
	Achromatopsia B3B3B3
	Achromatomaly 9BBDBE

CSS Examples

Text

The CSS property to change the color of the text to Hex 72CFD0 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 #72CFD0 looks like.

```
.text, #text, p{  
    color:#72CFD0  
}
```

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 #72CFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72CFD0
}
```

Border

The CSS property to change the border of an element to Hex 72CFD0 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
#72CFD0 }
```

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

```
.border{ border-color:#72CFD0 }
```

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

Here you see how a box with a 4 pixel #72CFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72CFD0; -webkit-box-shadow:4px 4px  
4px 4px #72CFD0; box-shadow:4px 4px 4px  
4px #72CFD0 }
```

Background

The CSS property to change the background color of an element to Hex 72CFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72CFD0 }
```

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

```
.background{ background-color:#72CFD0 }
```

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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