

Converting Colors

Hex(71F4DB)

Have a look what the booklet for
Hex(71F4DB) contains.

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Color

Hex(71F4DB)

Conversions

Conversions Part 1

Format	Color
Hex	71F4DB
RGB	113, 244, 219
RGB Percent	44%, 96%, 86%
CMY	0.5569, 0.0431, 0.1412
CMYK	0.54, 0.00, 0.10, 0.04
HSL	169°, 86%, 70%
HSV	169°, 54%, 96%
XYZ	51.9469, 73.3266, 78.4334
YIQ	201.9810, -70.0510, -35.5470

Conversions

Conversions Part 2

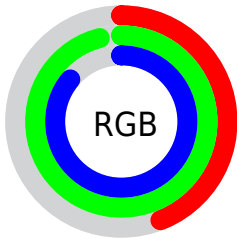
Format	Color
R _Y B	113, 185, 244
Decimal	7468251
CIE Lab	88.60, -42.08, 1.07
CIE LCh	89, 42.090, 178.549
Yxy	73.3266, 0.2550, 0.3600
Android (android.graphics.Color)	4285658331 (0xFF71F4DB)
YUV	201.9810, 8.3904, -78.0363
Hunter-Lab	85.6309, -41.5693, 5.6352

Details

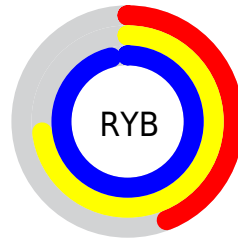
The Hex color **71F4DB** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F4718A**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **AEFFFF**, and **2CBBA4** is the 20% darker color. If you saturate the color by 10%, you get **59F4D6**, and if you desaturate by 10%, it is **89F4E0**.

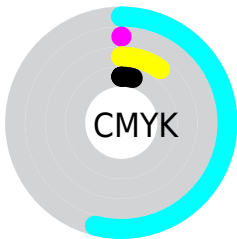
Distribution



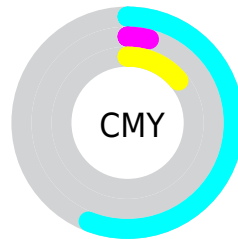
- Red (44%)
- Green (96%)
- Blue (86%)



- Red (44%)
- Yellow (73%)
- Blue (96%)



- Cyan (54%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)



- Cyan (56%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71F4DB 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 71F4DB by changing the saturation by 10% instead.

 71F4DB

 71F4DB

FFFFFF

 51D7BF

 AEFFFF

 2CBBA4


 CCFFFF

 00A08A

 EAFFFF

 008570

 006B58

 005241

 003A2B

 002516

 000000

 71F4DB

 71F4DB

 59F4D6

 89F4E0

 40F4D2

 A2F4E4

 28F4CD

 BAF4E9

 0FF4C8

 D3F4EE

 00F4C5

 EBF4F2

 FFF4F7

 FFF4FC

 FFF4FF

Harmonies

Analogous

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



A3F0B3



71F4DB



4DF3FF

Triad

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



71F4DB



E1D5FF



FFCD9B

Complementary

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



71F4DB



F4718A

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.



FFC3BA



71F4DB



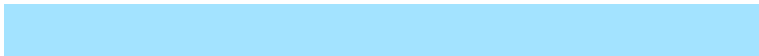
FFC7FF

Square

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



71F4DB



A3E3FF



FFC0E2



FBDB8E

Rectangle

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



71F4DB



56F0FF



FFC0E2



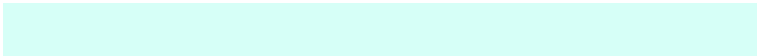
FFC9A4

Sweetspot

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



71F4DB



D6FFF7



8BF471



67807B



000000



808080

Same Dimension

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



71F4DB



5CFFE0



71CDF4



6E7A78



00BA97



003B2F

Inverse Universe

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



F4718A



FF5C7B



F49871



7A6E70



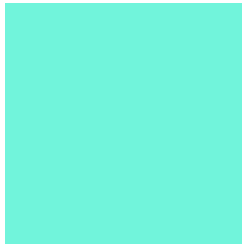
BA0024



3B000B

Previews

White Background



This preview shows how the Hex color 71F4DB looks on a white background.

Color Contrast Check

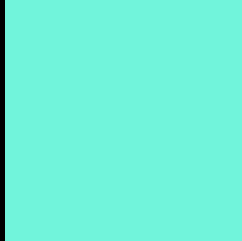
Large Text (above 18pt) WCAG AA × Fail

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 71F4DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

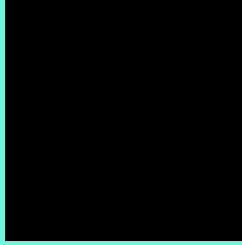
Any Text WCAG AA ✓ Pass

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 71F4DB Background



This preview shows how black text looks on a background with the Hex color 71F4DB.

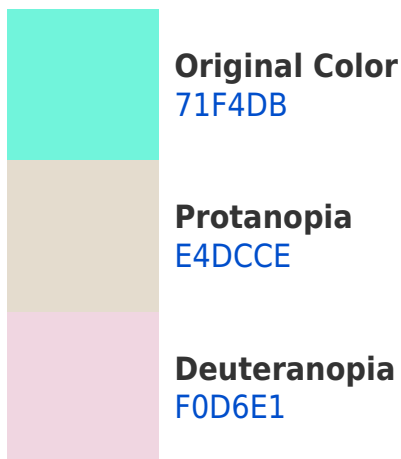


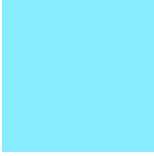
This preview shows how white text looks on a background with the Hex color 71F4DB.

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
88EDFF

Trichromacy



Original Color
71F4DB



Protanomaly
BAE5D3



Deuteranomaly
C2E1DF

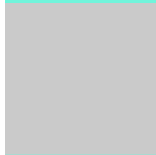


Tritanomaly
80F0F2

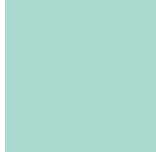
Monochromacy



Original Color
71F4DB



Achromatopsia
CACACA



Achromatomaly
AAD9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex 71F4DB 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 #71F4DB looks like.

```
.text, #text, p{  
    color:#71F4DB  
}
```

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 #71F4DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71F4DB  
}
```

Border

The CSS property to change the border of an element to Hex 71F4DB 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  
#71F4DB }
```

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

```
.border{ border-color:#71F4DB }
```

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

Here you see how a box with a 4 pixel #71F4DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71F4DB; -webkit-box-shadow:4px 4px  
4px 4px #71F4DB; box-shadow:4px 4px 4px  
4px #71F4DB }
```

Background

The CSS property to change the background color of an element to Hex 71F4DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71F4DB }
```

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

```
.background{ background-color:#71F4DB }
```

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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