

Converting Colors

Hex(72FCD3)

Have a look what the booklet for
Hex(72FCD3) contains.

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Color

Hex(72FCD3)

Conversions

Conversions Part 1

Format	Color
Hex	72FCD3
RGB	114, 252, 211
RGB Percent	45%, 99%, 83%
CMY	0.5529, 0.0118, 0.1725
CMYK	0.55, 0.00, 0.16, 0.01
HSL	162°, 96%, 72%
HSV	162°, 55%, 99%
XYZ	53.5077, 77.9014, 73.8443
YIQ	206.0640, -69.0870, -42.0070

Conversions

Conversions Part 2

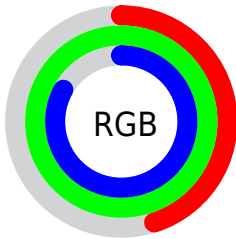
Format	Color
RYB	114, 195, 252
Decimal	7535827
CIELab	90.73, -47.21, 8.31
CIELCh	91, 47.936, 170.020
Yxy	77.9014, 0.2607, 0.3795
Android (android.graphics.Color)	4285725907 (0xFF72FCD3)
YUV	206.0640, 2.4334, -80.7401
Hunter-Lab	88.2617, -46.2444, 12.1782

Details

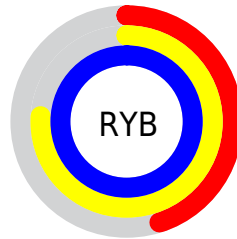
The Hex color **72FCD3** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FC729B**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **AFFFFFF**, and **2CC39C** is the 20% darker color. If you saturate the color by 10%, you get **59FCCC**, and if you desaturate by 10%, it is **8BFCDA**.

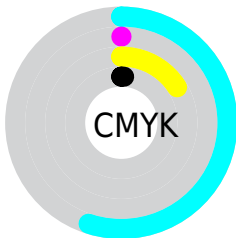
Distribution



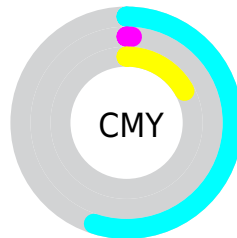
- Red (45%)
- Green (99%)
- Blue (83%)



- Red (45%)
- Yellow (76%)
- Blue (99%)



- Cyan (55%)
- Magenta (0%)
- Yellow (16%)
- Black (1%)



- Cyan (55%)
- Magenta (1%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72FCD3 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 72FCD3 by changing the saturation by 10% instead.

 72FCD3

 72FCD3

FFFFFF

 52DFB7

 AFFFFFF

 2CC39C

 CDFFFF

 00A782

 EBFFFF

 008C69

 007251

 00583A

 003F25

 002A10

 000500

 72FCD3

 72FCD3

 59FCCC

 8BFCDA

 40FCC4

 A4FCE2

 26FCBD

 BEFCE9

 0DFCB5

 D7FCF1

 00FCB1

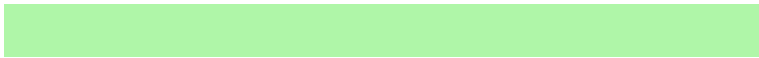
 F0FCF8

 FFFCFF

Harmonies

Analogous

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



AFF6A8



72FCD3



24FDFF

Triad

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



72FCD3



D3DEFF



FFCDA0

Complementary

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



72FCD3



FC729B

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.



FFC2C7



72FCD3



FFCEFF

Square

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



72FCD3



85EEFF



FFC2F6



FFDC8A

Rectangle

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



72FCD3



00FAFF



FFC2F6



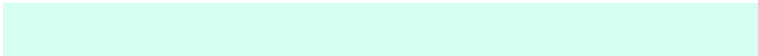
FFC8AC

Sweetspot

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



72FCD3



D6FFF3



9BFC72



678078



000000



808080

Same Dimension

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



72FCD3



57FFCD



72E0FC



707D79



00BD85



003D2B

Inverse Universe

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



FC729B



FF5789



FC8E72



7D7074



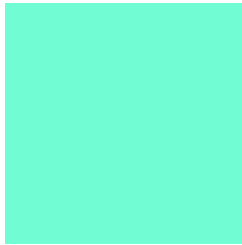
BD0038



3D0012

Previews

White Background



This preview shows how the Hex color 72FCD3 looks on a white background.

Color Contrast Check

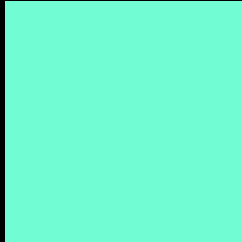
Large Text (above 18pt) WCAG AA × Fail

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 72FCD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

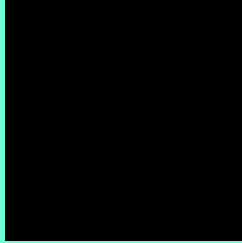
Any Text WCAG AA ✓ Pass

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 72FCD3 Background



This preview shows how black text looks on a background with the Hex color 72FCD3.

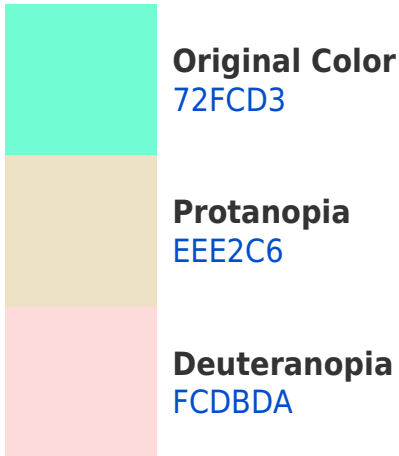


This preview shows how white text looks on a background with the Hex color 72FCD3.

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



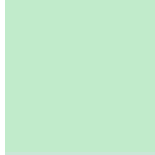


Tritanopia
A3F0FF

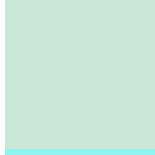
Trichromacy



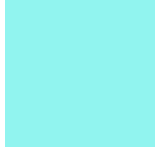
Original Color
72FCD3



Protanomaly
C1EBCB



Deuteranomaly
CAE7D7

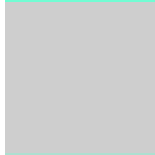


Tritanomaly
91F4EF

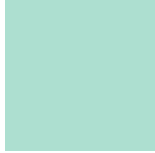
Monochromacy



Original Color
72FCD3



Achromatopsia
CECECE



Achromatomaly
ADDFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex 72FCD3 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 #72FCD3 looks like.

```
.text, #text, p{  
    color:#72FCD3  
}
```

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 #72FCD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72FCD3
}
```

Border

The CSS property to change the border of an element to Hex 72FCD3 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
#72FCD3 }
```

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

```
.border{ border-color:#72FCD3 }
```

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

Here you see how a box with a 4 pixel #72FCD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72FCD3; -webkit-box-shadow:4px 4px  
4px 4px #72FCD3; box-shadow:4px 4px 4px  
4px #72FCD3 }
```

Background

The CSS property to change the background color of an element to Hex 72FCD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72FCD3 }
```

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

```
.background{ background-color:#72FCD3 }
```

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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