

Converting Colors

Hex(7CCFDA)

Have a look what the booklet for
Hex(7CCFDA) contains.

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Color

Hex(7CCFDA)

Conversions

Conversions Part 1

Format	Color
Hex	7CCFDA
RGB	124, 207, 218
RGB Percent	49%, 81%, 85%
CMY	0.5137, 0.1882, 0.1451
CMYK	0.43, 0.05, 0.00, 0.15
HSL	187°, 56%, 67%
HSV	187°, 43%, 85%
XYZ	43.2799, 53.9727, 74.4663
YIQ	183.4370, -52.9990, -14.1750

Conversions

Conversions Part 2

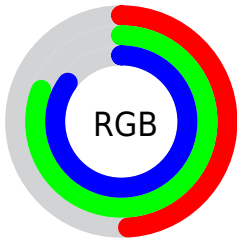
Format	Color
RYB	124, 168, 218
Decimal	8179674
CIELab	78.45, -22.43, -13.37
CIELCh	78, 26.110, 210.807
Yxy	53.9727, 0.2520, 0.3143
Android (android.graphics.Color)	4286369754 (0xFF7CCFDA)
YUV	183.4370, 17.0396, -52.1262
Hunter-Lab	73.4661, -23.4089, -8.6710

Details

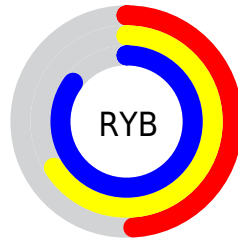
The Hex color **7CCFDA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DA877C**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **B5FFFF**, and **4398A3** is the 20% darker color. If you saturate the color by 10%, you get **66CCDA**, and if you desaturate by 10%, it is **92D2DA**.

Distribution



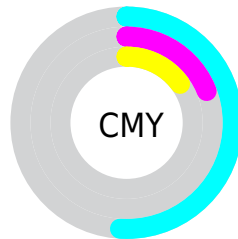
- Red (49%)
- Green (81%)
- Blue (85%)



- Red (49%)
- Yellow (66%)
- Blue (85%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CCFDA 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 7CCFDA by changing the saturation by 10% instead.

 7CCFDA

 7CCFDA

FFFFFF

 60B3BE

 B5FFFF

 4398A3

 D2FFFF

 227E89

 EFFFFFF

 00656F

 004D57

 003640

 00212A

 000116

 000000

 7CCFDA

 7CCFDA

 66CCDA

 92D2DA

 50CADA

 A8D4DA

 3BC7DA

 BDD7DA

 25C5DA

 D3D9DA

 0FC2DA

 E9DCDA

 00C0DA

 FFDEDA

 FFE1DA

 FFE3DA

 FFE6DA

Harmonies

Analogous

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



86D0C2



7CCFDA



88CBEC

Triad

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



7CCFDA



E2B4DA



D3C192

Complementary

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



7CCFDA



DA877C

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.



E8B999



7CCFDA



F1B1C2

Square

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



7CCFDA



C7BCEC



F3B2AA



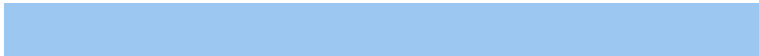
B9C898

Rectangle

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



7CCFDA



9BC7F1



F3B2AA



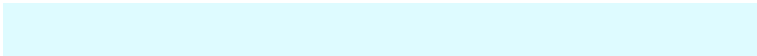
DBBE93

Sweetspot

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



7CCFDA



DEFBFF



7CDA87



6B7D80



000000



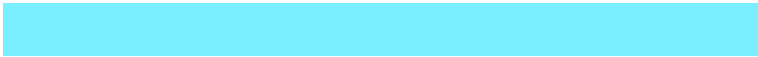
808080

Same Dimension

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



7CCFDA



7AEFFF



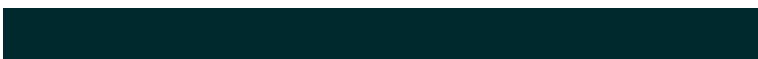
7CA0DA



636C6E



0099AD



00292E

Inverse Universe

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



DA7CCF



FF7AEF



DAB67C



6E636C



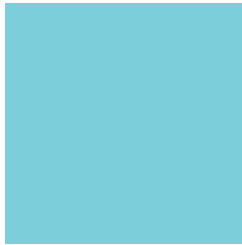
AD0099



2E0029

Previews

White Background



This preview shows how the Hex color 7CCFDA looks on a white background.

Color Contrast Check

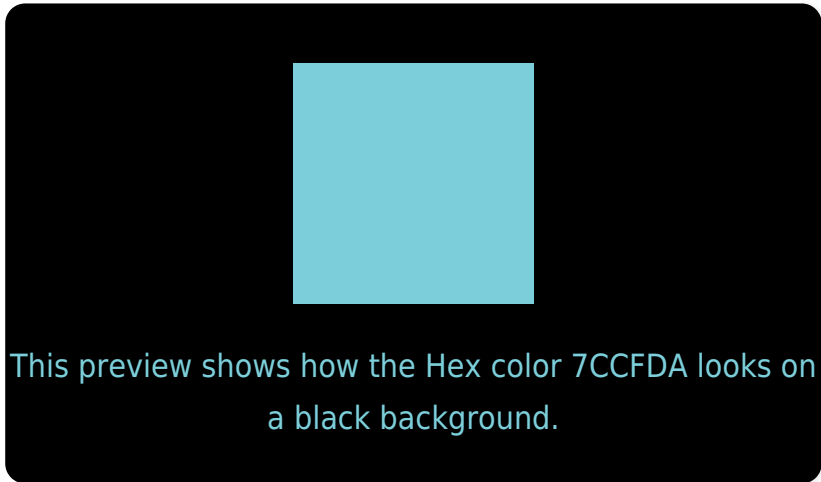
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

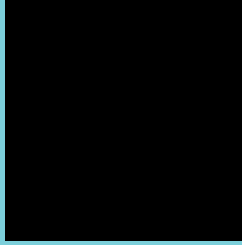
Any Text WCAG AA ✓ Pass

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 7CCFDA Background



This preview shows how black text looks on a background with the Hex color 7CCFDA.

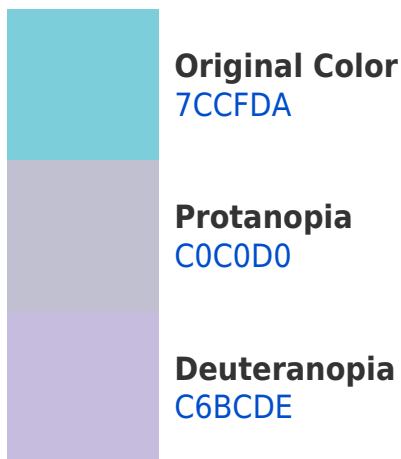


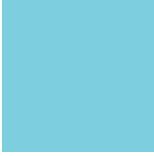
This preview shows how white text looks on a background with the Hex color 7CCFDA.

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
7DCEDF

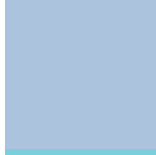
Trichromacy



Original Color
7CCFDA



Protanomaly
A7C5D4



Deuteranomaly
ABC3DD

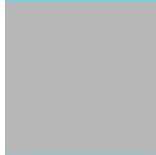


Tritanomaly
7DCEDD

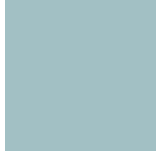
Monochromacy



Original Color
7CCFDA



Achromatopsia
B7B7B7



Achromatomaly
A2C0C4

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CCFDA 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 #7CCFDA looks like.

```
.text, #text, p{  
    color:#7CCFDA  
}
```

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 #7CCFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CCFDA
}
```

Border

The CSS property to change the border of an element to Hex 7CCFDA 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
#7CCFDA }
```

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

```
.border{ border-color:#7CCFDA }
```

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

Here you see how a box with a 4 pixel #7CCFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CCFDA; -webkit-box-shadow:4px 4px  
4px 4px #7CCFDA; box-shadow:4px 4px 4px  
4px #7CCFDA }
```

Background

The CSS property to change the background color of an element to Hex 7CCFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CCFDA }
```

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

```
.background{ background-color:#7CCFDA }
```

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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