

Converting Colors

Hex(7DCFDA)

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

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Color

Hex(7DCFDA)

Conversions

Conversions Part 1

Format	Color
Hex	7DCFDA
RGB	125, 207, 218
RGB Percent	49%, 81%, 85%
CMY	0.5098, 0.1882, 0.1451
CMYK	0.43, 0.05, 0.00, 0.15
HSL	187°, 56%, 67%
HSV	187°, 43%, 85%
XYZ	43.4252, 54.0476, 74.4731
YIQ	183.7360, -52.4030, -13.9630

Conversions

Conversions Part 2

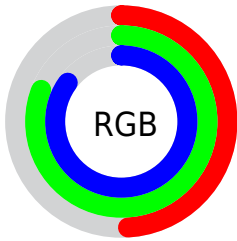
Format	Color
RYB	125, 169, 218
Decimal	8245210
CIELab	78.49, -22.18, -13.30
CIElCh	78, 25.867, 210.948
Yxy	54.0476, 0.2526, 0.3143
Android (android.graphics.Color)	4286435290 (0xFF7DCFDA)
YUV	183.7360, 16.8922, -51.5115
Hunter-Lab	73.5171, -23.2182, -8.5991

Details

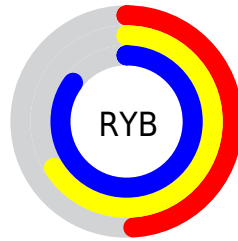
The Hex color **7DCFDA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DA887D**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **B6FFFF**, and **4498A3** is the 20% darker color. If you saturate the color by 10%, you get **67CCDA**, and if you desaturate by 10%, it is **93D2DA**.

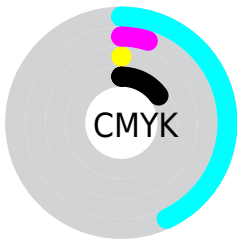
Distribution



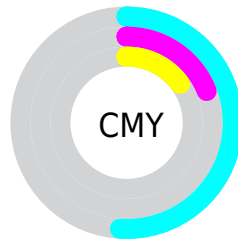
- Red (49%)
- Green (81%)
- Blue (85%)



- 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 7DCFDA 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 7DCFDA by changing the saturation by 10% instead.

 7DCFDA

 7DCFDA

FFFFFF

 61B3BE

 B6FFFF

 4498A3

 D3FFFF

 247E89

 F0FFFF

 00656F

 004D57

 003640

 00212A

 000116

 000000

 7DCFDA

 7DCFDA

 67CCDA

 93D2DA

 51CADA

 A9D4DA

 3CC7DA

 BED7DA

 26C5DA

 D4D9DA

 10C2DA

 EADCDA

 00C0DA

 FFDEDA

 FFE1DA

 FFE4DA

 FFE6DA

Harmonies

Analogous

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



87D0C2



7DCFDA



89CBEB

Triad

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



7DCFDA



E2B4DA



D3C192

Complementary

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



7DCFDA



DA887D

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



7DCFDA



F1B1C2

Square

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



7DCFDA



C7BCEB



F3B3AB



B9C899

Rectangle

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



7DCFDA



9CC7F1



F3B3AB



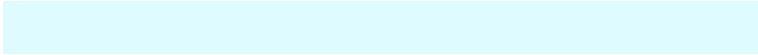
DBBE93

Sweetspot

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



7DCFDA



DEFBFF



7DDA88



6B7D80



000000



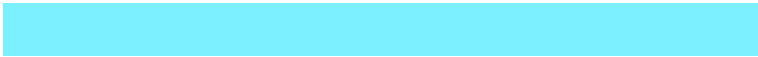
808080

Same Dimension

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



7DCFDA



7DF0FF



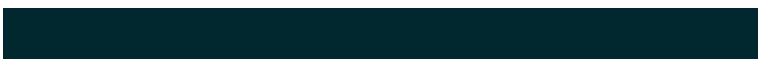
7DA1DA



636C6E



0099AD



00282E

Inverse Universe

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



DA7DCF



FF7DF0



DAB67D



6E636C



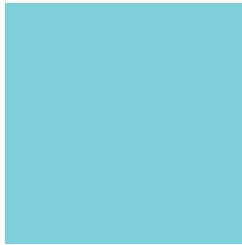
AD0099



2E0028

Previews

White Background



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

Color Contrast Check

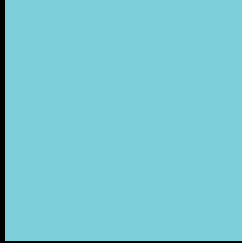
Large Text (above 18pt) WCAG AA × Fail

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 7DCFDA 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 7DCFDA Background



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

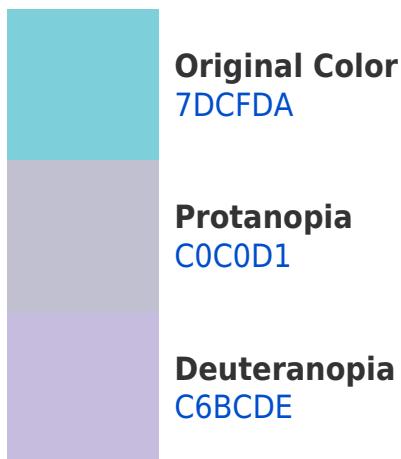


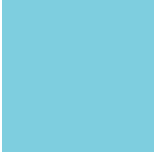
This preview shows how white text looks on a background with the Hex color 7DCFDA.

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





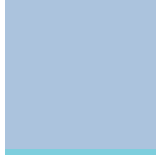
Trichromacy



Original Color
7DCFDA



Protanomaly
A8C5D4



Deuteranomaly
ABC3DD

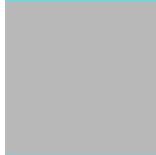


Tritanomaly
7ECEDD

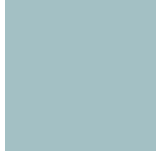
Monochromacy



Original Color
7DCFDA



Achromatopsia
B8B8B8



Achromatomaly
A3C0C4

CSS Examples

Text

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

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

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 #7DCFDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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