

Converting Colors

Hex(7DFAD6)

Have a look what the booklet for
Hex(7DFAD6) contains.

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Color

Hex(7DFAD6)

Conversions

Conversions Part 1

Format	Color
Hex	7DFAD6
RGB	125, 250, 214
RGB Percent	49%, 98%, 84%
CMY	0.5098, 0.0196, 0.1608
CMYK	0.50, 0.00, 0.14, 0.02
HSL	163°, 93%, 74%
HSV	163°, 50%, 98%
XYZ	54.7807, 77.5862, 75.7067
YIQ	208.5210, -62.9440, -37.6960

Conversions

Conversions Part 2

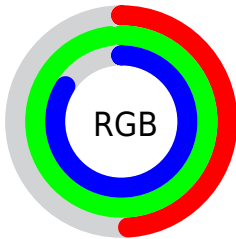
Format	Color
RYB	125, 198, 250
Decimal	8256214
CIELab	90.59, -43.34, 6.59
CIELCh	91, 43.840, 171.349
Yxy	77.5862, 0.2633, 0.3729
Android (android.graphics.Color)	4286446294 (0xFF7DFAD6)
YUV	208.5210, 2.7011, -73.2479
Hunter-Lab	88.0830, -43.1325, 10.6988

Details

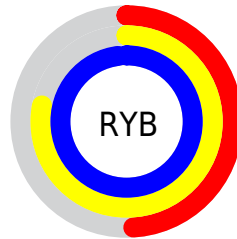
The Hex color **7DFAD6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FA7DA1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **B8FFFF**, and **3EC19F** is the 20% darker color. If you saturate the color by 10%, you get **64FACF**, and if you desaturate by 10%, it is **96FADD**.

Distribution



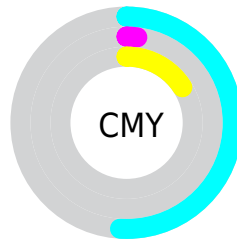
- Red (49%)
- Green (98%)
- Blue (84%)



- Red (49%)
- Yellow (78%)
- Blue (98%)



- Cyan (50%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (51%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DFAD6 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 7DFAD6 by changing the saturation by 10% instead.

 7DFAD6

FFFFFF

 B8FFFF

 D6FFFF

 F4FFFF

 7DFAD6

 5FDDBA

 3EC19F

 0FA585

 008A6C

 007054

 00573D

 003E27

 002912

 000400

 7DFAD6

 7DFAD6

 64FACF

 96FADD

 4BFAC8

 AFFAE4

 32FAC0

 C8FAEC

 19FAB9

 E1FAF3

 00FAB2

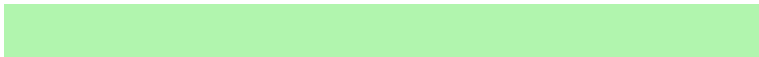
 FAFAFA

 FFFAFF

Harmonies

Analogous

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



B1F5AE



7DFAD6



4DFAFF

Triad

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



7DFAD6



D8DEFF



FFCFA4

Complementary

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



7DFAD6



FA7DA1

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.



FFC5C8



7DFAD6



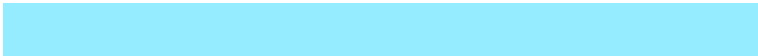
FFCFFF

Square

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



7DFAD6



95ECFF



FFC5F2



FFDD91

Rectangle

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



7DFAD6



49F8FF



FFC5F2



FFCBAF

Sweetspot

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



7DFAD6



D9FFF4



A3FA7D



698079



000000



808080

Same Dimension

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



7DFAD6



66FFD3



7DE1FA



707D79



00BD86



003D2C

Inverse Universe

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



FA7DA1



FF6692



FA967D



7D7074



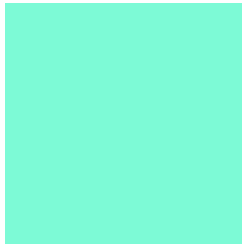
BD0036



3D0012

Previews

White Background



This preview shows how the Hex color 7DFAD6 looks on a white background.

Color Contrast Check

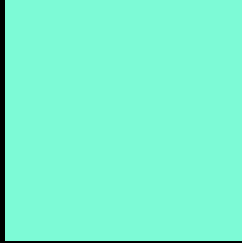
Large Text (above 18pt) WCAG AA × Fail

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 7DFAD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

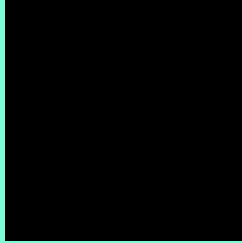
Any Text WCAG AA ✓ Pass

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 7DFAD6 Background



This preview shows how black text looks on a background with the Hex color 7DFAD6.

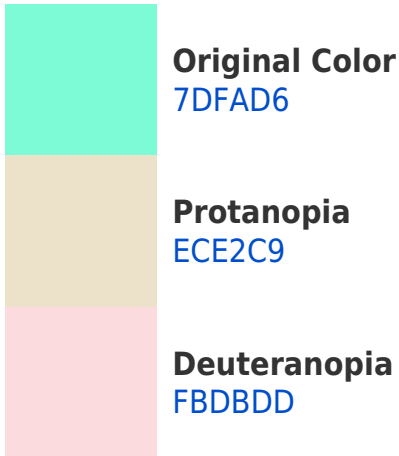


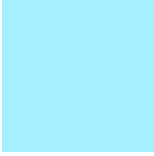
This preview shows how white text looks on a background with the Hex color 7DFAD6.

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



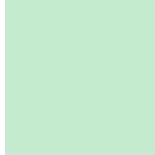


Tritanopia
A5EFFF

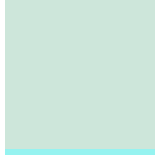
Trichromacy



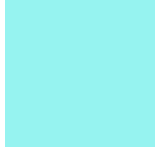
Original Color
7DFAD6



Protanomaly
C4EBCE



Deuteranomaly
CDE6DA

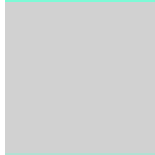


Tritanomaly
96F3F0

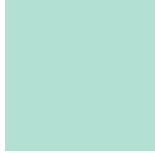
Monochromacy



Original Color
7DFAD6



Achromatopsia
D1D1D1



Achromatomaly
B2E0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DFAD6 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 #7DFAD6 looks like.

```
.text, #text, p{  
    color:#7DFAD6  
}
```

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 #7DFAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DFAD6  
}
```

Border

The CSS property to change the border of an element to Hex 7DFAD6 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  
#7DFAD6 }
```

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

```
.border{ border-color:#7DFAD6 }
```

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

Here you see how a box with a 4 pixel #7DFAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DFAD6; -webkit-box-shadow:4px 4px  
4px 4px #7DFAD6; box-shadow:4px 4px 4px  
4px #7DFAD6 }
```

Background

The CSS property to change the background color of an element to Hex 7DFAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DFAD6 }
```

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

```
.background{ background-color:#7DFAD6 }
```

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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