

Converting Colors

Hex(7DFDA4)

Have a look what the booklet for
Hex(7DFDA4) contains.

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Color

Hex(7DFDA4)

Conversions

Conversions Part 1

Format	Color
Hex	7DFDA4
RGB	125, 253, 164
RGB Percent	49%, 99%, 64%
CMY	0.5098, 0.0078, 0.3569
CMYK	0.51, 0.00, 0.35, 0.01
HSL	138°, 97%, 74%
HSV	138°, 51%, 99%
XYZ	50.2836, 77.2909, 47.3904
YIQ	204.5820, -47.7190, -54.8150

Conversions

Conversions Part 2

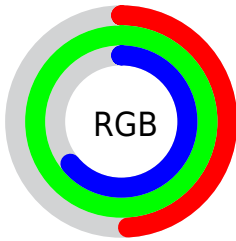
Format	Color
RYB	125, 223, 253
Decimal	8256932
CIELab	90.46, -54.47, 31.98
CIElCh	90, 63.162, 149.586
Yxy	77.2909, 0.2874, 0.4418
Android (android.graphics.Color)	4286447012 (0xFF7DFDA4)
YUV	204.5820, -20.0069, -69.7934
Hunter-Lab	87.9152, -51.7576, 29.5806

Details

The Hex color **7DFDA4** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FD7DD6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **B8FFDC**, and **3EC36F** is the 20% darker color. If you saturate the color by 10%, you get **64FD92**, and if you desaturate by 10%, it is **96FDB6**.

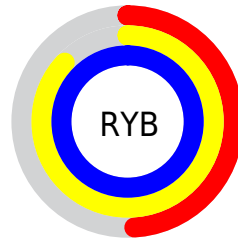
Distribution



Red (49%)

Green (99%)

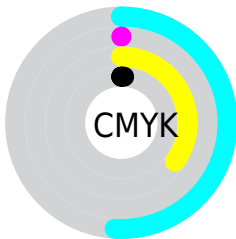
Blue (64%)



Red (49%)

Yellow (87%)

Blue (99%)

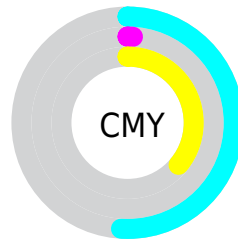


Cyan (51%)

Magenta (0%)

Yellow (35%)

Black (1%)



Cyan (51%)

Magenta (1%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DFDA4 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 7DFDA4 by changing the saturation by 10% instead.

 7DFDA4

 7DFDA4

FFFFFF

 5FE089

 B8FFDC

 3EC36F

 D6FFF8

 10A856

 F4FFFF

 008C3E

 007226

 00580E

 003F00

 002900

 000300

 7DFDA4

 7DFDA4

 64FD92

 96FDB6

 4AFD81

 B0FDC7

 31FD6F

 C9FDD9

 18FD5E

 E2FDEA

 00FD4D

 FCFDFC

 FFFDFF

Harmonies

Analogous

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



CBF276



7DFDA4



00FFE1

Triad

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



7DFDA4



71EAFF



FFB6AB

Complementary

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



7DFDA4



FD7DD6

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.



FFB1E7



7DFDA4



E6D4FF

Square

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



7DFDA4



00FAFF



FFBDFE



FFCA7C

Rectangle

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



7DFDA4



00FFFF



FFBDFD



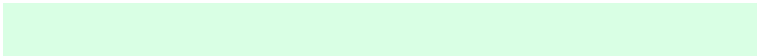
FFB2BE

Sweetspot

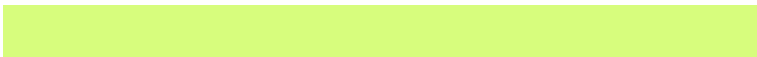
The Sweet Spot groups the original color and five complimentary colors.



7DFDA4



D9FFE4



D7FD7D



698070



000000



808080

Same Dimension

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



7DFDA4



63FF93



7DFDE3



738077



00BF3A



004013

Inverse Universe

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



FD7DD6



FF63D0



FD7D97



80737C



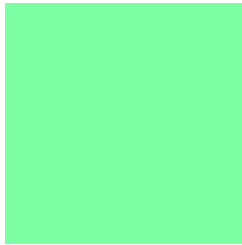
BF0085



40002C

Previews

White Background



This preview shows how the Hex color 7DFDA4 looks on a white background.

Color Contrast Check

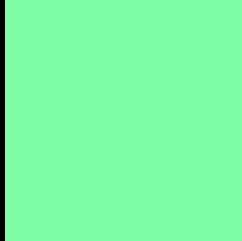
Large Text (above 18pt) WCAG AA × Fail

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 7DFDA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

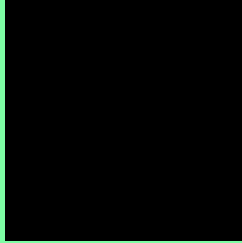
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

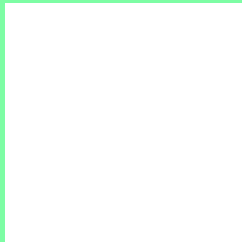
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7DFDA4 Background



This preview shows how black text looks on a background with the Hex color 7DFDA4.

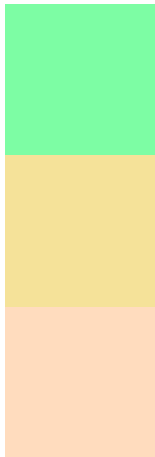


This preview shows how white text looks on a background with the Hex color 7DFDA4.

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](#).

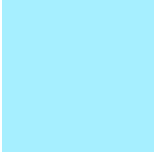
Dichromacy



Original Color
7DFDA4

Protanopia
F5E299

Deuteranopia
FFDCBE



Tritanopia
A6EFFF

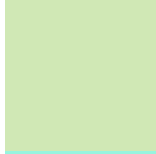
Trichromacy



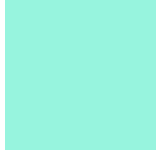
Original Color
7DFDA4



Protanomaly
C9EC9D

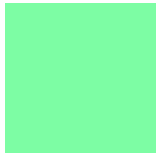


Deuteranomaly
D0E8B5

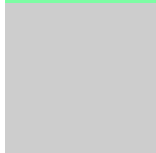


Tritanomaly
97F4DE

Monochromacy



Original Color
7DFDA4



Achromatopsia
CDCDCD



Achromatomaly
B0DEBE

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DFDA4 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 #7DFDA4 looks like.

```
.text, #text, p{  
    color:#7DFDA4  
}
```

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 #7DFDA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DFDA4  
}
```

Border

The CSS property to change the border of an element to Hex 7DFDA4 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  
#7DFDA4 }
```

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

```
.border{ border-color:#7DFDA4 }
```

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

Here you see how a box with a 4 pixel #7DFDA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DFDA4; -webkit-box-shadow:4px 4px  
4px 4px #7DFDA4; box-shadow:4px 4px 4px  
4px #7DFDA4 }
```

Background

The CSS property to change the background color of an element to Hex 7DFDA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DFDA4 }
```

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

```
.background{ background-color:#7DFDA4 }
```

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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