

Converting Colors

Hex(7DF885)

Have a look what the booklet for
Hex(7DF885) contains.

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Color

Hex(7DF885)

Conversions

Conversions Part 1

Format	Color
Hex	7DF885
RGB	125, 248, 133
RGB Percent	49%, 97%, 52%
CMY	0.5098, 0.0275, 0.4784
CMYK	0.50, 0.00, 0.46, 0.03
HSL	124°, 90%, 73%
HSV	124°, 50%, 97%
XYZ	46.2585, 73.1882, 33.8790
YIQ	198.1130, -36.3930, -61.8410

Conversions

Conversions Part 2

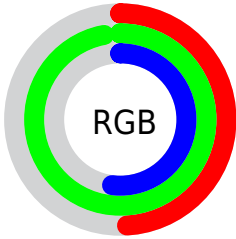
Format	Color
RYB	125, 240, 248
Decimal	8255621
CIELab	88.54, -57.29, 44.71
CIElCh	89, 72.676, 142.032
Yxy	73.1882, 0.3017, 0.4773
Android (android.graphics.Color)	4286445701 (0xFF7DF885)
YUV	198.1130, -32.1007, -64.1201
Hunter-Lab	85.5501, -53.1946, 36.4055

Details

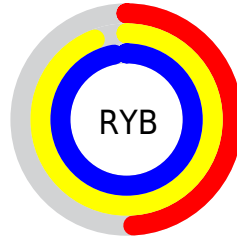
The Hex color **7DF885** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F87DF0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **B8FFBC**, and **3EBF51** is the 20% darker color. If you saturate the color by 10%, you get **64F86E**, and if you desaturate by 10%, it is **96F89C**.

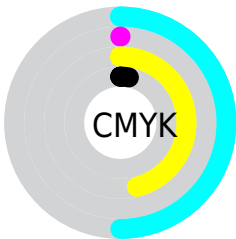
Distribution



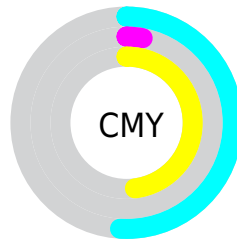
- Red (49%)
- Green (97%)
- Blue (52%)



- Red (49%)
- Yellow (94%)
- Blue (97%)



- Cyan (50%)
- Magenta (0%)
- Yellow (46%)
- Black (3%)



- Cyan (51%)
- Magenta (3%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DF885 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 7DF885 by changing the saturation by 10% instead.

 7DF885

 7DF885

FFFFFF

 5FDB6B

 B8FFBC

 3EBF51

 D6FFD8

 11A337

 F4FFF5

 00881C

 006D00

 005400

 003B00

 002400

 000000

 7DF885

 7DF885

 64F86E

 96F89C

 4BF857

 AFF8B3

 33F83F

 C7F8CB

 1AF828

 E0F8E2

 01F811

 F9F8F9

 00F810

 FFF8FF

Harmonies

Analogous

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



D2EA54



7DF885



00FFC9

Triad

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



7DF885



00EBFF



FFA4AE

Complementary

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



7DF885



F87DF0

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.



FFA2F4



7DF885



C1D3FF

Square

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



7DF885



00FAFF



FFB7FF



FFBA72

Rectangle

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



7DF885



00FFF9



FFB7FF



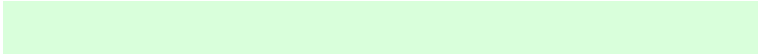
FFA0C5

Sweetspot

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



7DF885



D9FFDB



F2F87D



69806A



000000



808080

Same Dimension

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



7DF885



66FF70



7DF8C1



707D71



00BD0C



003D04

Inverse Universe

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



F87DF0



FF66F5



F87DB4



7D707C



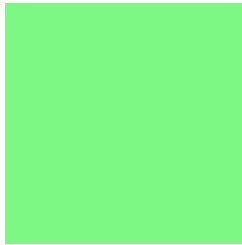
BD00B0



3D0039

Previews

White Background



This preview shows how the Hex color 7DF885 looks on a white background.

Color Contrast Check

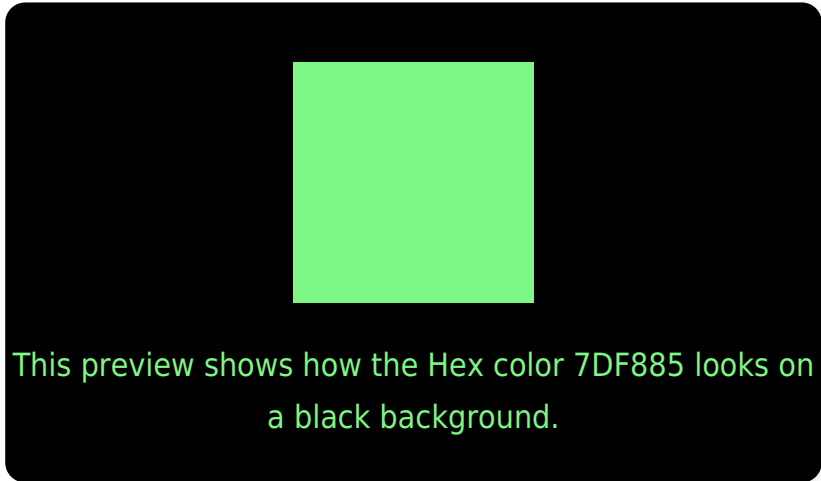
Large Text (above 18pt) WCAG AA × Fail

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

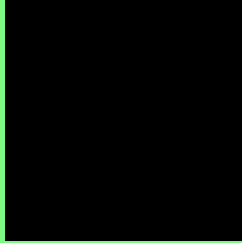
Any Text WCAG AA ✓ Pass

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 7DF885 Background



This preview shows how black text looks on a background with the Hex color 7DF885.

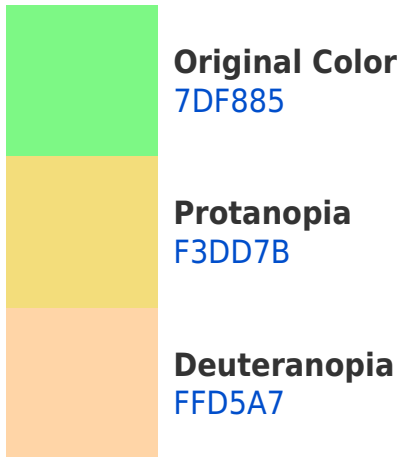


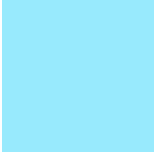
This preview shows how white text looks on a background with the Hex color 7DF885.

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



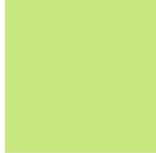


Tritanopia
98EAFD

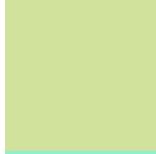
Trichromacy



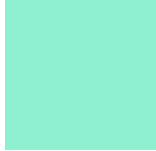
Original Color
7DF885



Protanomaly
C8E77F

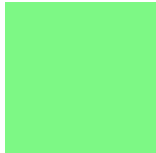


Deuteranomaly
D0E29B

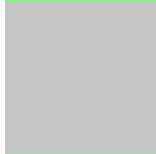


Tritanomaly
8EEFD1

Monochromacy



Original Color
7DF885



Achromatopsia
C6C6C6



Achromatomaly
ABD8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DF885 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 #7DF885 looks like.

```
.text, #text, p{  
    color:#7DF885  
}
```

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 #7DF885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DF885  
}
```

Border

The CSS property to change the border of an element to Hex 7DF885 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  
#7DF885 }
```

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

```
.border{ border-color:#7DF885 }
```

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

Here you see how a box with a 4 pixel #7DF885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DF885; -webkit-box-shadow:4px 4px  
4px 4px #7DF885; box-shadow:4px 4px 4px  
4px #7DF885 }
```

Background

The CSS property to change the background color of an element to Hex 7DF885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DF885 }
```

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

```
.background{ background-color:#7DF885 }
```

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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