

Converting Colors

Hex(DFCF7C)

Have a look what the booklet for
Hex(DFCF7C) contains.

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Color

Hex(DFCF7C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DFCF7C |
| RGB | 223, 207, 124 |
| RGB Percent | 87%, 81%, 49% |
| CMY | 0.1255, 0.1882, 0.5137 |
| CMYK | 0.00, 0.07, 0.44, 0.13 |
| HSL | 50°, 61%, 68% |
| HSV | 50°, 44%, 87% |
| XYZ | 56.3823, 61.7689, 28.0197 |
| YIQ | 202.3220, 36.1790, -22.4210 |

Conversions

Conversions Part 2

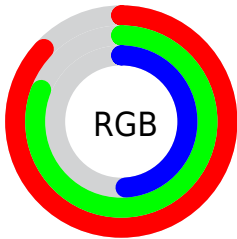
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 143, 223, 124 |
| Decimal | 14667644 |
| CIELab | 82.79, -5.70, 43.12 |
| CIELCh | 83, 43.491, 97.534 |
| Yxy | 61.7689, 0.3857, 0.4226 |
| Android (android.graphics.Color) | 4292857724 (0xFFDFCF7C) |
| YUV | 202.3220, -38.6127, 18.1346 |
| Hunter-Lab | 78.5932, -9.4830, 33.8774 |

Details

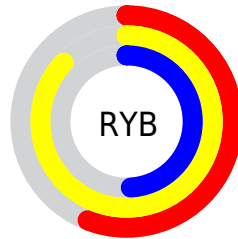
The Hex color **DFCF7C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C8CDF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFB2**, and **A69949** is the 20% darker color. If you saturate the color by 10%, you get **DFCB66**, and if you desaturate by 10%, it is **DFD392**.

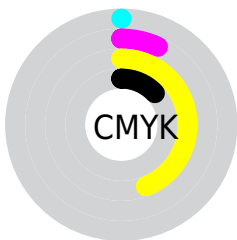
Distribution



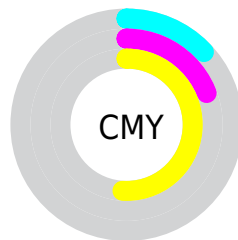
- Red (87%)
- Green (81%)
- Blue (49%)



- Red (56%)
- Yellow (87%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (19%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7C7C 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 DF7C7C by changing the saturation by 10% instead.

 DFCF7C

 DFCF7C

FFFFFF

 C2B462

 FFFFB2

 A69949

 FFFFCE

 8B7F30

 FFFFEA

 706617

 564E00

 3D3800

 242300

 010E00

 000000

 DFCF7C

 DFCF7C

 DFCE66

 DFD392

 DFC84F

 DFD6A9

 DFC439

 DFDABF

 DFC123

 DFD5D5

 DFBD0D

 DFE1EC

 DFBB00

 DFE5FF

 DFE8FF

 DFECFF

 DFEFFF

Harmonies

Analogous

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



FFC183



DFCF7C



B3DA8C

Triad

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



DFCF7C



19E2FF



FFB3EE

Complementary

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



DFCF7C



7C8CDF

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.



E0C0FF



DFCF7C



5BDBFF

Square

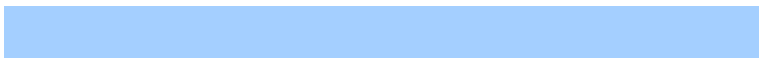
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFCF7C



46E4D7



A4CFFF



FFAEC5

Rectangle

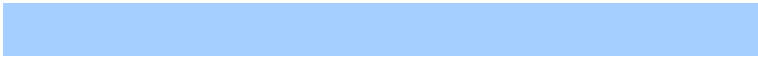
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFCF7C



92E0A1



A4CFFF



FEB7FB

Sweetspot

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



DFCF7C



FFFADE



DF7C8D



807C6B



000000



808080

Same Dimension

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



DFCF7C



FFE978



BEDF7C



706E65



B09400



302900

Inverse Universe

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



7C8CDF



788EFF



9D7CDF



656770



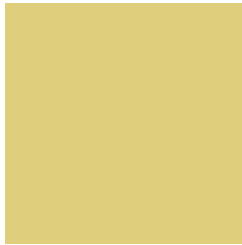
001CB0



000830

Previews

White Background



This preview shows how the Hex color DF7C7C looks on a white background.

Color Contrast Check

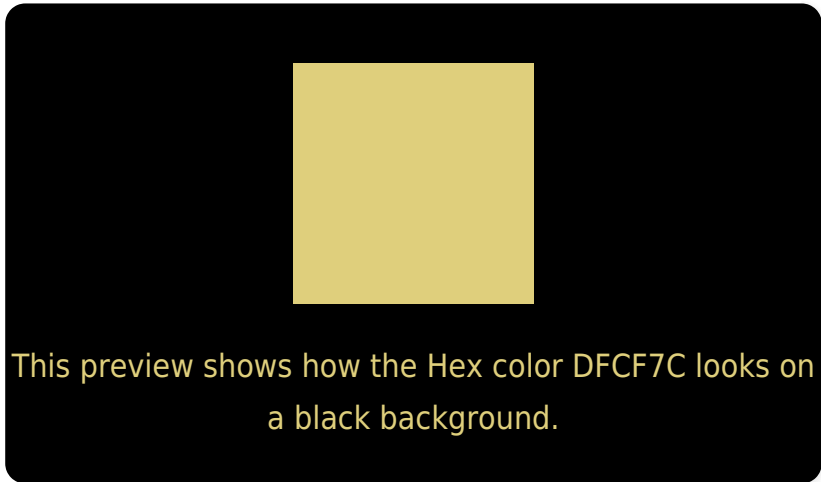
Large Text (above 18pt) WCAG AA × Fail

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

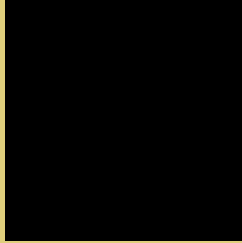
Any Text WCAG AA ✓ Pass

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 DFCF7C Background



This preview shows how black text looks on a background with the Hex color DFCF7C.

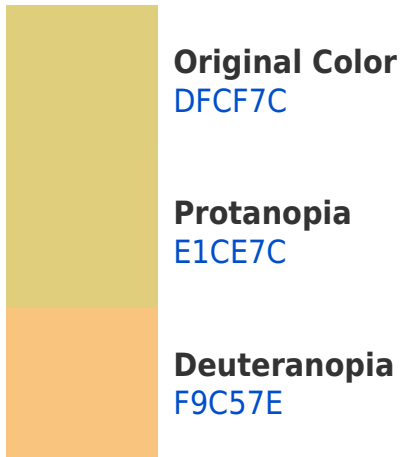


This preview shows how white text looks on a background with the Hex color DFCF7C.

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](#).

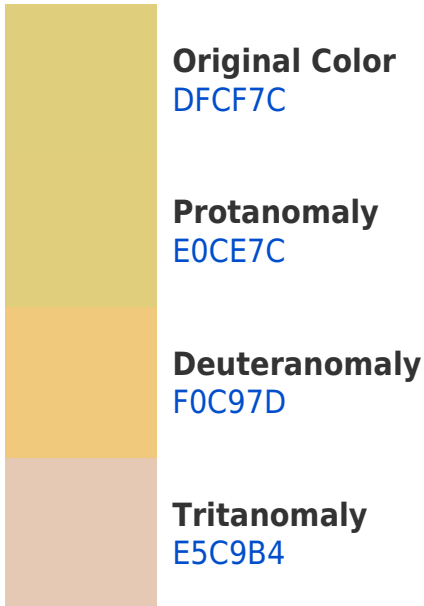
Dichromacy



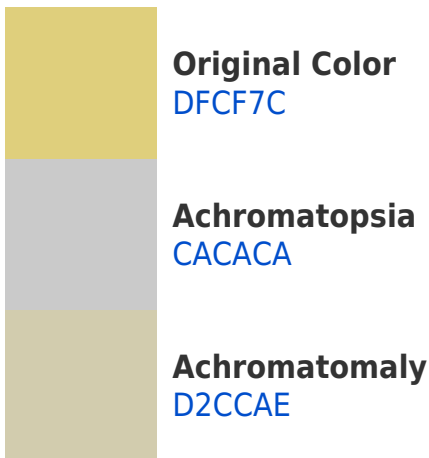


Tritanopia
E8C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF7CF7 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 #DF7CF7 looks like.

```
.text, #text, p{  
    color:#DF7CF7  
}
```

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 #DFCF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCF7C  
}
```

Border

The CSS property to change the border of an element to Hex DFCF7C 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  
#DFCF7C }
```

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

```
.border{ border-color:#DFCF7C }
```

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

Here you see how a box with a 4 pixel #DFCF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCF7C; -webkit-box-shadow:4px 4px  
4px 4px #DFCF7C; box-shadow:4px 4px 4px  
4px #DFCF7C }
```

Background

The CSS property to change the background color of an element to Hex DFCF7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCF7C }
```

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

```
.background{ background-color:#DFCF7C }
```

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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