

Converting Colors

Hex(DFD07B)

Have a look what the booklet for
Hex(DFD07B) contains.

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Color

Hex(DFD07B)

Conversions

Conversions Part 1

Format	Color
Hex	DFD07B
RGB	223, 208, 123
RGB Percent	87%, 82%, 48%
CMY	0.1255, 0.1843, 0.5176
CMYK	0.00, 0.07, 0.45, 0.13
HSL	51°, 61%, 68%
HSV	51°, 45%, 87%
XYZ	56.5625, 62.2298, 27.7693
YIQ	202.7950, 36.2250, -23.2550

Conversions

Conversions Part 2

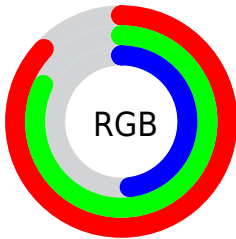
Format	Color
R _{YB}	141, 223, 123
Decimal	14667899
CIE Lab	83.04, -6.31, 43.92
CIE LCh	83, 44.369, 98.179
Yxy	62.2298, 0.3859, 0.4246
Android (android.graphics.Color)	4292857979 (0xFFDFD07B)
YUV	202.7950, -39.3389, 17.7198
Hunter-Lab	78.8859, -10.0628, 34.3489

Details

The Hex color **DFD07B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7B8ADF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFB1**, and **A69A48** is the 20% darker color. If you saturate the color by 10%, you get **DFCD65**, and if you desaturate by 10%, it is **DFD391**.

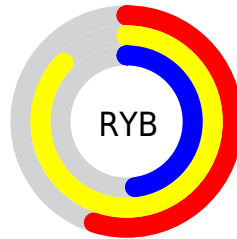
Distribution



Red (87%)

Green (82%)

Blue (48%)



Red (55%)

Yellow (87%)

Blue (48%)

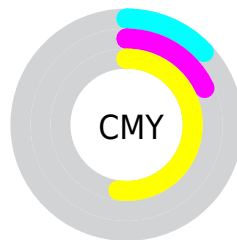


Cyan (0%)

Magenta (7%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD07B 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 DFD07B by changing the saturation by 10% instead.

 DFD07B

 DFD07B

FFFFFF

 C2B561

 FFFFB1

 A69A48

 FFFFCF

 8A802F

 FFFFE9

 706715

 554F00

 3D3800

 242300

 010F00

 000000

 DFD07B

 DFD07B

 DFCD65

 DFD391

 DFC94E

 DFD7A8

 DFC638

 DFDABE

 DFC322

 DFDDD4

 DFBF0B

 DFE1EB

 DFBE00

 DFE4FF

 DFE7FF

 DFE8FF

 DFEEFF

Harmonies

Analogous

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



FFC282



DFD07B



B2DB8C

Triad

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



DFD07B



00E3FF



FFB3EF

Complementary

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



DFD07B



7B8ADF

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.



E2C0FF



DFD07B



59DBFF

Square

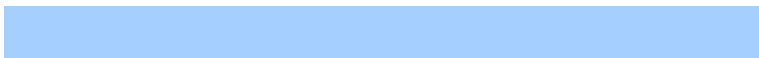
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFD07B



40E5D9



A5CFFF



FFAEC5

Rectangle

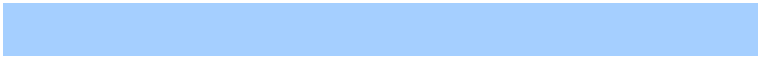
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFD07B



90E1A1



A5CFFF



FFB6FB

Sweetspot

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



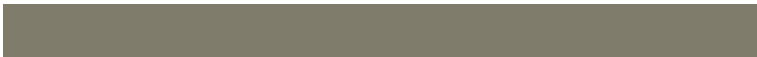
DFD07B



FFFADE



DF7B8A



807C6B



000000



808080

Same Dimension

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



DFD07B



FFEA75



BCDF7B



706F65



B09600



302900

Inverse Universe

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



7B8ADF



758AFF



9E7BDF



656770



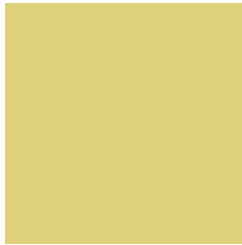
001AB0



000730

Previews

White Background



This preview shows how the Hex color DFD07B looks on a white background.

Color Contrast Check

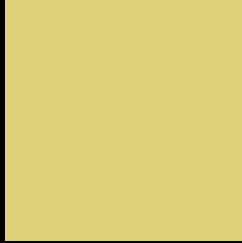
Large Text (above 18pt) WCAG AA × Fail

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 DFD07B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

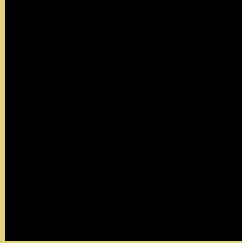
Any Text WCAG AA ✓ Pass

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 DFD07B Background



This preview shows how black text looks on a background with the Hex color DFD07B.

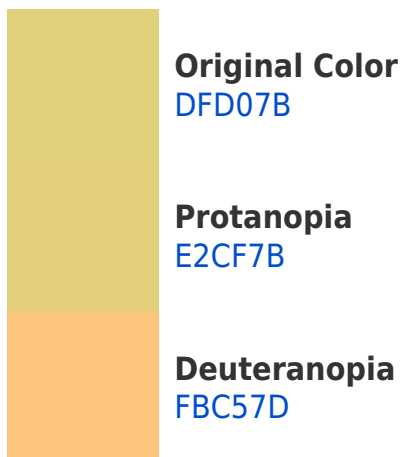


This preview shows how white text looks on a background with the Hex color DFD07B.

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](#).

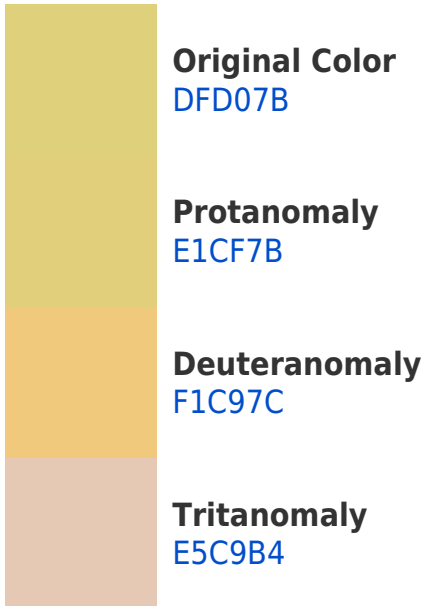
Dichromacy



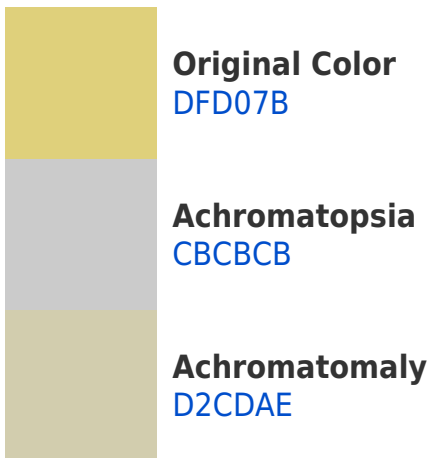


Tritanopia
E8C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFD07B 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 #DFD07B looks like.

```
.text, #text, p{  
    color:#DFD07B  
}
```

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 #DFD07B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD07B  
}
```

Border

The CSS property to change the border of an element to Hex DFD07B 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  
#DFD07B }
```

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

```
.border{ border-color:#DFD07B }
```

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

Here you see how a box with a 4 pixel #DFD07B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD07B; -webkit-box-shadow:4px 4px  
4px 4px #DFD07B; box-shadow:4px 4px 4px  
4px #DFD07B }
```

Background

The CSS property to change the background color of an element to Hex DFD07B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD07B }
```

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

```
.background{ background-color:#DFD07B }
```

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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