

Converting Colors

Hex(DFCB7A)

Have a look what the booklet for
Hex(DFCB7A) contains.

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Color

Hex(DFCB7A)

Conversions

Conversions Part 1

Format	Color
Hex	DFCB7A
RGB	223, 203, 122
RGB Percent	87%, 80%, 48%
CMY	0.1255, 0.2039, 0.5216
CMYK	0.00, 0.09, 0.45, 0.13
HSL	48°, 61%, 68%
HSV	48°, 45%, 87%
XYZ	55.3002, 59.8050, 27.0412
YIQ	199.7460, 37.9210, -20.9510

Conversions

Conversions Part 2

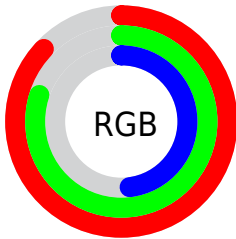
Format	Color
RYB	147, 223, 122
Decimal	14666618
CIELab	81.73, -3.85, 42.79
CIELCh	82, 42.962, 95.136
Yxy	59.8050, 0.3890, 0.4207
Android (android.graphics.Color)	4292856698 (0xFFDFCB7A)
YUV	199.7460, -38.3288, 20.3938
Hunter-Lab	77.3337, -7.6911, 33.4017

Details

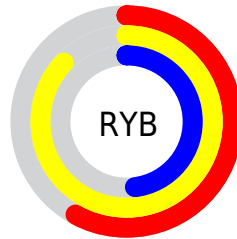
The Hex color **DFCB7A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7A8EDF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB0**, and **A69547** is the 20% darker color. If you saturate the color by 10%, you get **DFC764**, and if you desaturate by 10%, it is **DFCF90**.

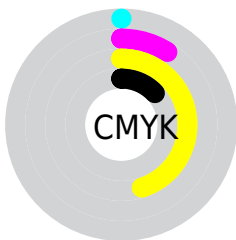
Distribution



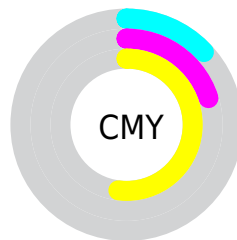
- Red (87%)
- Green (80%)
- Blue (48%)



- Red (58%)
- Yellow (87%)
- Blue (48%)



- Cyan (0%)
- Magenta (9%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCE7A 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 DFCE7A by changing the saturation by 10% instead.

 DFCB7A

 DFCB7A

FFFFFF

 C2B060

 FFFFB0

 A69547

 FFFFCC

 8A7B2E

 FFFFEB

 6F6315

 554B00

 3C3500

 232000

 000900

 000000

 DFCB7A

 DFCB7A

 DFC764

 DFCF90

 DFC24D

 DFD4A7

 DFBE37

 DFD8BD

 DFB921

 DFD8D3

 DFB50B

 DFE1EA

 DFB300

 DFE5FF

 DFEAFF

 DFEEFF

 DFF3FF

Harmonies

Analogous

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



FFBD83



DFCB7A



B4D688

Triad

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



DFCB7A



19DFF8



FFB1EE

Complementary

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



DFCB7A



7A8EDF

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.



D9BEFF



DFCB7A



54D8FF

Square

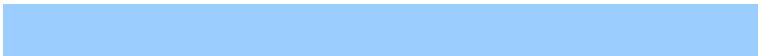
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFCB7A



4AE1D1



9CCDFE



FFACC6

Rectangle

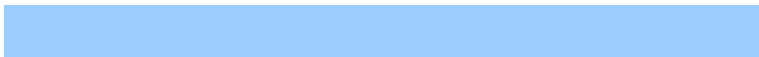
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFCB7A



94DC9C



9CCDFE



F8B5FA

Sweetspot

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



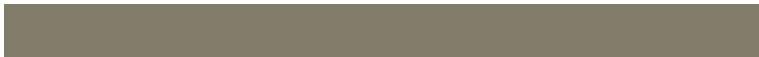
DFCB7A



FFF8DB



DF7A8E



807B6A



000000



808080

Same Dimension

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



DFCB7A



FFE475



C1DF7A



706E65



B08D00



302700

Inverse Universe

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



7A8EDF



7591FF



987ADF



656770



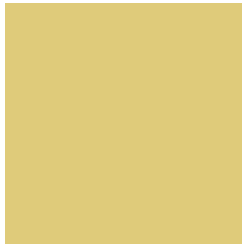
0023B0



000A30

Previews

White Background



This preview shows how the Hex color `DFCB7A` looks on a white background.

Color Contrast Check

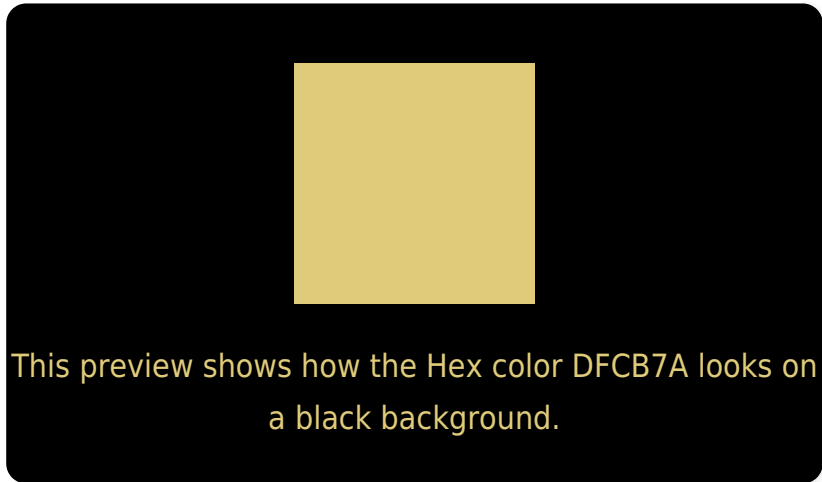
Large Text (above 18pt) WCAG AA × Fail

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 DFCB7A Background



This preview shows how black text looks on a background with the Hex color DFCB7A.

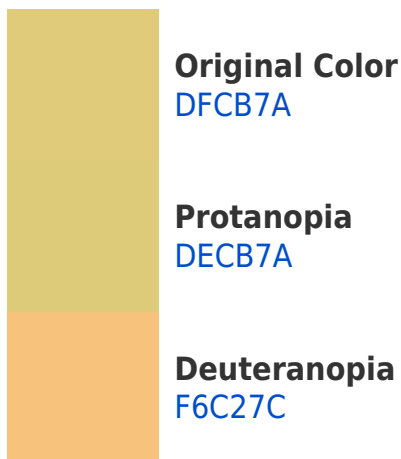


This preview shows how white text looks on a background with the Hex color DFCB7A.

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](#).

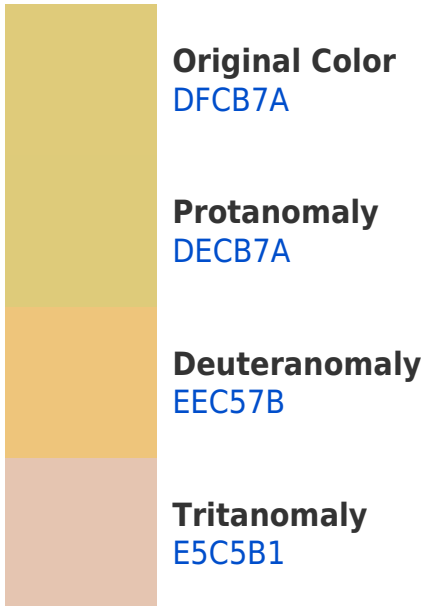
Dichromacy



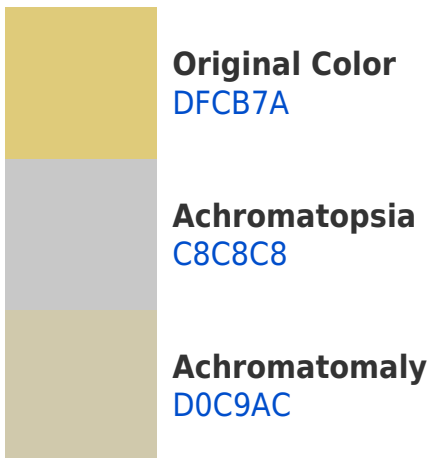


Tritanopia
E8C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCB7A 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 #DFCB7A looks like.

```
.text, #text, p{  
    color:#DFCB7A  
}
```

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 #DFCB7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCB7A
}
```

Border

The CSS property to change the border of an element to Hex DFCB7A 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
#DFCB7A }
```

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

```
.border{ border-color:#DFCB7A }
```

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

Here you see how a box with a 4 pixel #DFCB7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCB7A; -webkit-box-shadow:4px 4px  
4px 4px #DFCB7A; box-shadow:4px 4px 4px  
4px #DFCB7A }
```

Background

The CSS property to change the background color of an element to Hex DFCB7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCB7A }
```

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

```
.background{ background-color:#DFCB7A }
```

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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