

Converting Colors

Hex(DFC348)

Have a look what the booklet for
Hex(DFC348) contains.

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Color

Hex(DFC348)

Conversions

Conversions Part 1

Format	Color
Hex	DFC348
RGB	223, 195, 72
RGB Percent	87%, 76%, 28%
CMY	0.1255, 0.2353, 0.7176
CMYK	0.00, 0.13, 0.68, 0.13
HSL	49°, 70%, 58%
HSV	49°, 68%, 87%
XYZ	51.1162, 55.1861, 14.0888
YIQ	189.3500, 56.1710, -32.3170

Conversions

Conversions Part 2

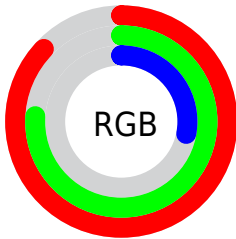
Format	Color
RYB	106, 223, 72
Decimal	14664520
CIELab	79.15, -3.51, 62.89
CIELCh	79, 62.989, 93.197
Yxy	55.1861, 0.4246, 0.4584
Android (android.graphics.Color)	4292854600 (0xFFDFC348)
YUV	189.3500, -57.8535, 29.5111
Hunter-Lab	74.2873, -7.1791, 40.7567

Details

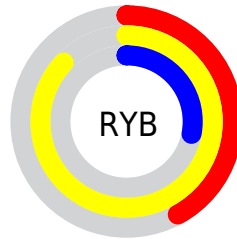
The Hex color **DFC348** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4864DF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFB7E**, and **A48E04** is the 20% darker color. If you saturate the color by 10%, you get **DFBF32**, and if you desaturate by 10%, it is **DFC75E**.

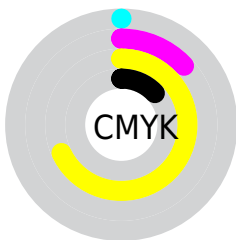
Distribution



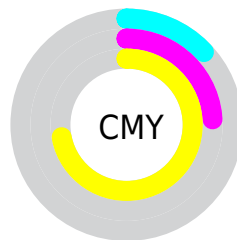
- Red (87%)
- Green (76%)
- Blue (28%)



- Red (42%)
- Yellow (87%)
- Blue (28%)



- Cyan (0%)
- Magenta (13%)
- Yellow (68%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC348 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 DFC348 by changing the saturation by 10% instead.

 DFC348

 DFC348

FFFFFF

 C1A82C

 FFFB7E

 A48E04


 FFFF9A

 887400

 FFFFB6

 6C5C00

 FFFFDD3

 514500

 FFFFF0

 362F00

 1E1A00

 000000

 DFC348

 DFC348

 DFBF32

 DFC75E

 DFBB1B

 DFBC75

 DFB705

 DFCE8B

 DFB600

 DFD4A1

 DFD8B8

 DFDCCE

 DFE0E4

 DFE4FA

 DFE8FF

Harmonies

Analogous

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



FFAE5B



DFC348



A3D35D

Triad

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



DFC348



00E0FF



FF9BFA

Complementary

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



DFC348



4864DF

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.



CFB2FF



DFC348



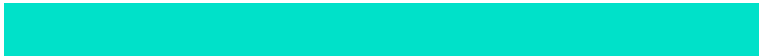
00D8FF

Square

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



DFC348



00E1C9



5AC8FF



FF90C0

Rectangle

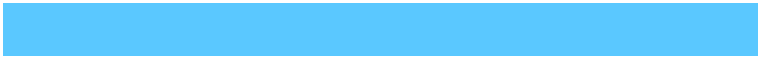
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFC348



70DA7B



5AC8FF



FFA2FF

Sweetspot

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



DFC348



FFF6CC



DF4866



807A61



000000



808080

Same Dimension

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



DFC348



FFD930



B2DF48



706E65



B08F00



302700

Inverse Universe

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



4864DF



3057FF



7548DF



656770



0021B0



000930

Previews

White Background



This preview shows how the Hex color DFC348 looks on a white background.

Color Contrast Check

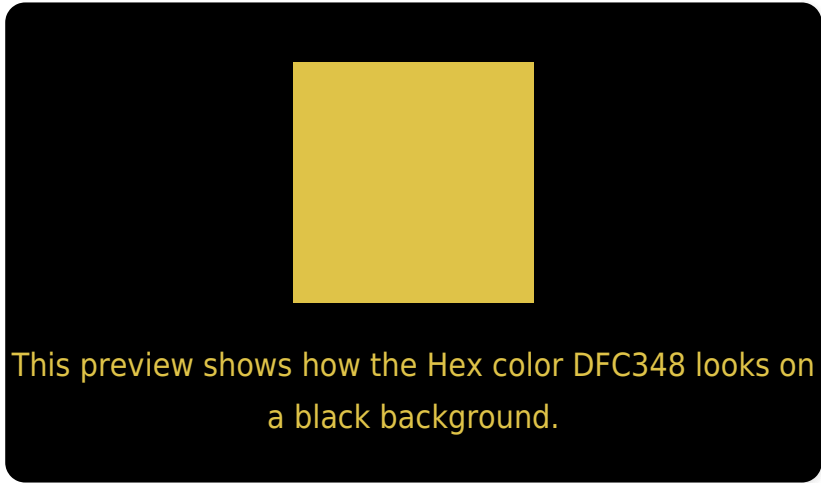
Large Text (above 18pt) WCAG AA × Fail

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 DFC348 Background



This preview shows how black text looks on a background with the Hex color DFC348.

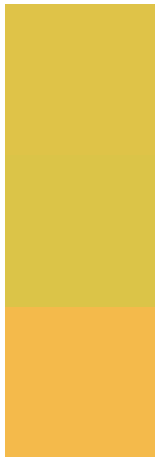


This preview shows how white text looks on a background with the Hex color DFC348.

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
DFC348

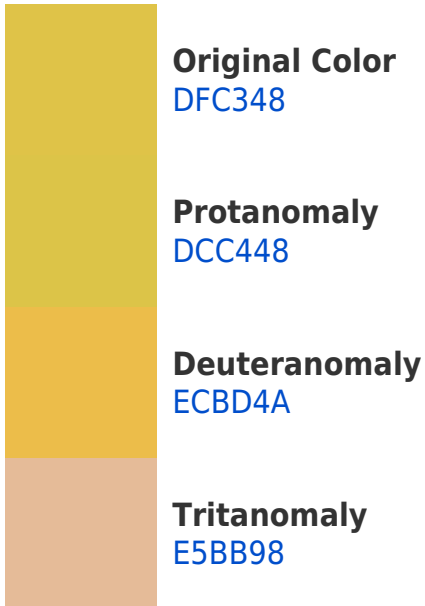
Protanopia
DBC448

Deuteranopia
F4BA4B



Tritanopia
E9B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFC348 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 #DFC348 looks like.

```
.text, #text, p{  
    color:#DFC348  
}
```

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 #DFC348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC348
}
```

Border

The CSS property to change the border of an element to Hex DFC348 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
#DFC348 }
```

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

```
.border{ border-color:#DFC348 }
```

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

Here you see how a box with a 4 pixel #DFC348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC348; -webkit-box-shadow:4px 4px  
4px 4px #DFC348; box-shadow:4px 4px 4px  
4px #DFC348 }
```

Background

The CSS property to change the background color of an element to Hex DFC348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC348 }
```

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

```
.background{ background-color:#DFC348 }
```

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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