

Converting Colors

Hex(DFCC4F)

Have a look what the booklet for
Hex(DFCC4F) contains.

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Color

Hex(DFCC4F)

Conversions

Conversions Part 1

Format	Color
Hex	DFCC4F
RGB	223, 204, 79
RGB Percent	87%, 80%, 31%
CMY	0.1255, 0.2000, 0.6902
CMYK	0.00, 0.09, 0.65, 0.13
HSL	52°, 69%, 59%
HSV	52°, 65%, 87%
XYZ	53.4356, 59.4382, 16.0535
YIQ	195.4310, 51.4490, -34.8470

Conversions

Conversions Part 2

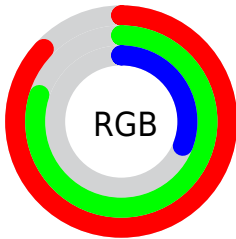
Format	Color
RYB	101, 223, 79
Decimal	14666831
CIELab	81.53, -7.73, 62.50
CIELCh	82, 62.977, 97.049
Yxy	59.4382, 0.4145, 0.4610
Android (android.graphics.Color)	4292856911 (0xFFDFCC4F)
YUV	195.4310, -57.4005, 24.1780
Hunter-Lab	77.0962, -11.1995, 41.6216

Details

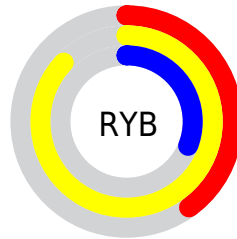
The Hex color **DFCC4F** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4F62DF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFF85**, and **A59611** is the 20% darker color. If you saturate the color by 10%, you get **DFC939**, and if you desaturate by 10%, it is **DFCF65**.

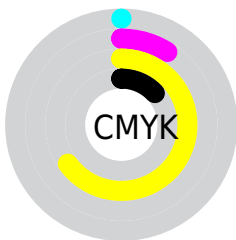
Distribution



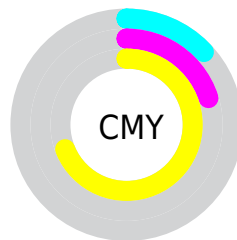
- Red (87%)
- Green (80%)
- Blue (31%)



- Red (40%)
- Yellow (87%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (65%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCC4F 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 DFCC4F by changing the saturation by 10% instead.

 DFCC4F

 DFCC4F

FFFFFF

 C1B133

 FFFF85

 A59611

 FFFFA1

 887D00

 FFFFBD

 6C6400

 FFFFFDA

 514C00

 FFFFF7

 373600

 1E2100

 000A00

 000000

 DFCC4F

 DFCC4F

 DFC939

 DFCE65

 DFC622

 DFD27C

 DFC30C

 DFD592

 DFC200

 DFD8A8

 DFDBBF

 DFDED5

 DFE1EB

 DFE4FF

 DFE6FF

Harmonies

Analogous

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



FFB75D



DFCC4F



A0DC68

Triad

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



DFCC4F



00E6FF



FF9FFA

Complementary

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



DFCC4F



4F62DF

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.



E1B5FF



DFCC4F



00DDFF

Square

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



DFCC4F



00E8D7



78CCFF



FF97BF

Rectangle

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



DFCC4F



6BE288



78CCFF



FFA6FF

Sweetspot

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



DFCC4F



FFF9CF



DF4F62



807C62



000000



808080

Same Dimension

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



DFCC4F



FFE53B



AADF4F



706F65



B09900



302A00

Inverse Universe

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



4F62DF



3B55FF



844FDF



656670



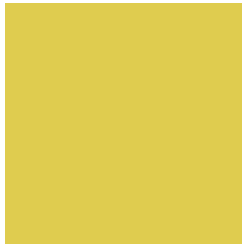
0017B0



000630

Previews

White Background



This preview shows how the Hex color DFCC4F looks on a white background.

Color Contrast Check

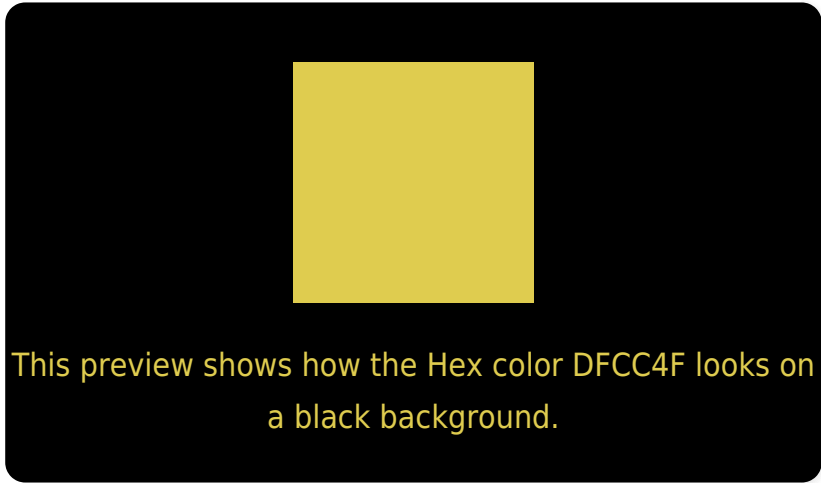
Large Text (above 18pt) WCAG AA × Fail

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 DFCC4F Background



This preview shows how black text looks on a background with the Hex color DFCC4F.

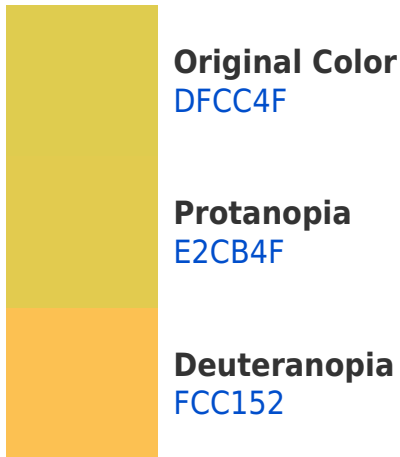


This preview shows how white text looks on a background with the Hex color DFCC4F.

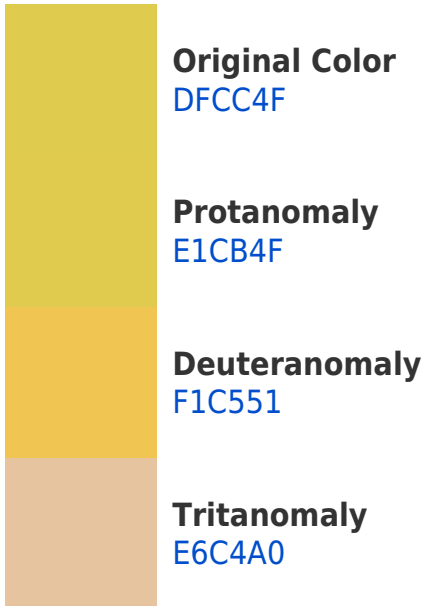
Color Blindness Simulation

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](#).

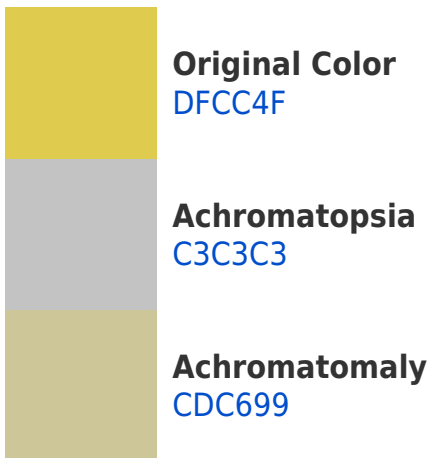
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCC4F 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 #DFCC4F looks like.

```
.text, #text, p{  
    color:#DFCC4F  
}
```

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 #DFCC4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCC4F
}
```

Border

The CSS property to change the border of an element to Hex DFCC4F 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
#DFCC4F }
```

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

```
.border{ border-color:#DFCC4F }
```

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

Here you see how a box with a 4 pixel #DFCC4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCC4F; -webkit-box-shadow:4px 4px  
4px 4px #DFCC4F; box-shadow:4px 4px 4px  
4px #DFCC4F }
```

Background

The CSS property to change the background color of an element to Hex DFCC4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCC4F }
```

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

```
.background{ background-color:#DFCC4F }
```

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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