

Converting Colors

Hex(DFCC1F)

Have a look what the booklet for
Hex(DFCC1F) contains.

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Color

Hex(DFCC1F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DFCC1F |
| RGB | 223, 204, 31 |
| RGB Percent | 87%, 80%, 12% |
| CMY | 0.1255, 0.2000, 0.8784 |
| CMYK | 0.00, 0.09, 0.86, 0.13 |
| HSL | 54°, 76%, 50% |
| HSV | 54°, 86%, 87% |
| XYZ | 52.2716, 58.9726, 9.9242 |
| YIQ | 189.9590, 66.8570, -49.7750 |

Conversions

Conversions Part 2

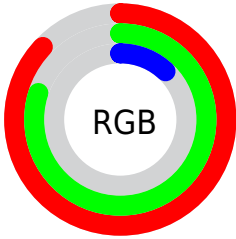
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 52, 223, 31 |
| Decimal | 14666783 |
| CIELab | 81.28, -9.65, 77.71 |
| CIELCh | 81, 78.308, 97.076 |
| Yxy | 58.9726, 0.4314, 0.4867 |
| Android (android.graphics.Color) | 4292856863 (0xFFDFCC1F) |
| YUV | 189.9590, -78.3668, 28.9770 |
| Hunter-Lab | 76.7936, -12.8882, 46.0934 |

Details

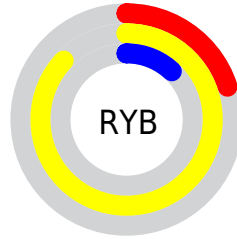
The Hex color **DFCC1F** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **1F32DF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFF61**, and **A39600** is the 20% darker color. If you saturate the color by 10%, you get **DFCA09**, and if you desaturate by 10%, it is **DFCE35**.

Distribution



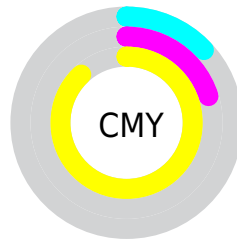
- Red (87%)
- Green (80%)
- Blue (12%)



- Red (20%)
- Yellow (87%)
- Blue (12%)



- Cyan (0%)
- Magenta (9%)
- Yellow (86%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCC1F 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 DFCC1F by changing the saturation by 10% instead.

 DFCC1F

 DFCC1F

FFFFFF

 C1B100

 FFFF61

 A39600

 FFFF7D

 867D00

 FFFF9A

 6A6400

 FFFFB7

 4E4C00

 FFFFD4

 343600

 FFFFF2

 1B2100

 000900

 000000

 DFCC1F

 DFCC1F

 DFCA09

 DFCE35

 DFC900

 DFD04C

 DFD362

 DFD578

 DFD78F

 DFD9A5

 DFDBBB

 DFDED1

 DFE0E8

Harmonies

Analogous

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



FFB13B



DFCC1F



91DE4A

Triad

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



DFCC1F



00EBFF



FF8FFF

Complementary

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



DFCC1F



1F32DF

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.



E3AFFF



DFCC1F



00E1FF

Square

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



DFCC1F



00EDDA



34CDFE



FF82BC

Rectangle

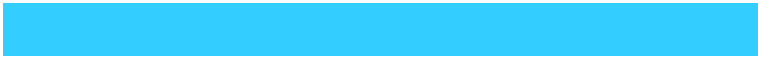
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFCC1F



3FE676



34CDFF



FF99FF

Sweetspot

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



DFCC1F



FFF8BD



DF1F32



807C58



000000



808080

Same Dimension

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



DFCC1F



FFE600



92DF1F



706F65



B09F00



302C00

Inverse Universe

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



1F32DF



0019FF



6C1FDF



656670



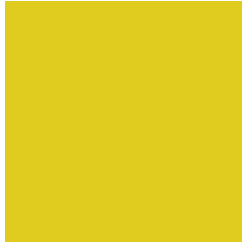
0011B0



000530

Previews

White Background



This preview shows how the Hex color DFCC1F looks on a white background.

Color Contrast Check

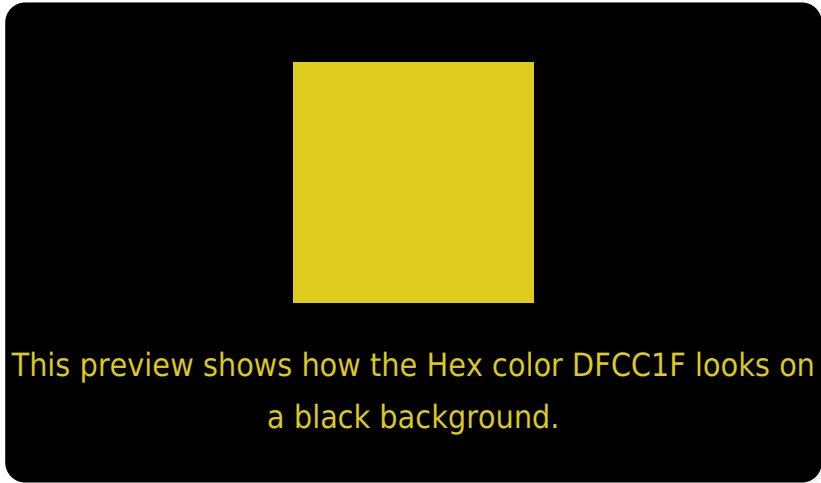
Large Text (above 18pt) WCAG AA × Fail

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 DFCC1F Background



This preview shows how black text looks on a background with the Hex color DFCC1F.

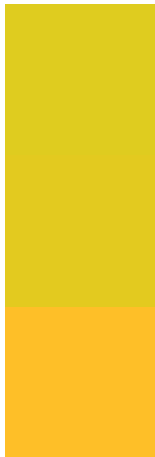


This preview shows how white text looks on a background with the Hex color DFCC1F.

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

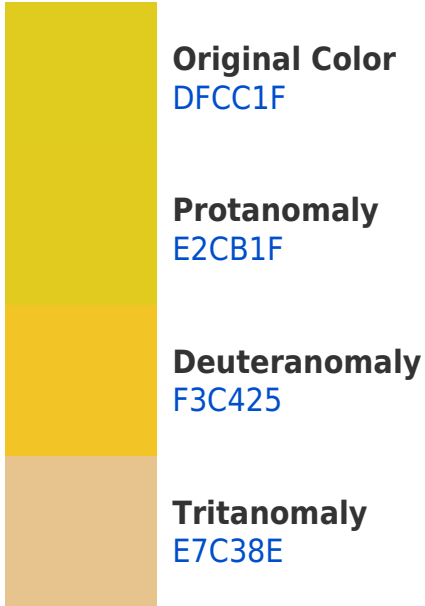


Original Color
DFCC1F

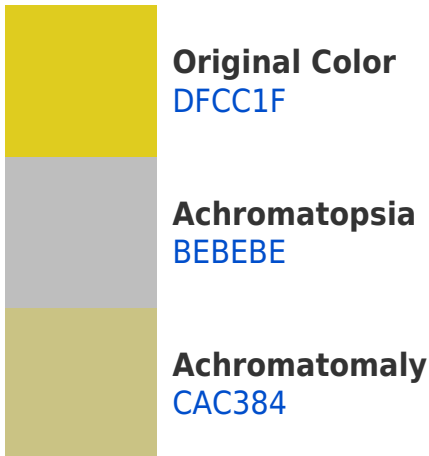
Protanopia
E3CA1F

Deuteranopia
FEBF28

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCC1F 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 #DFCC1F looks like.

```
.text, #text, p{  
    color:#DFCC1F  
}
```

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 #DFCC1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCC1F
}
```

Border

The CSS property to change the border of an element to Hex DFCC1F 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
#DFCC1F }
```

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

```
.border{ border-color:#DFCC1F }
```

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

Here you see how a box with a 4 pixel #DFCC1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCC1F; -webkit-box-shadow:4px 4px  
4px 4px #DFCC1F; box-shadow:4px 4px 4px  
4px #DFCC1F }
```

Background

The CSS property to change the background color of an element to Hex DFCC1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCC1F }
```

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

```
.background{ background-color:#DFCC1F }
```

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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