

Converting Colors

Hex(DFD72E)

Have a look what the booklet for
Hex(DFD72E) contains.

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Color

Hex(DFD72E)

Conversions

Conversions Part 1

Format	Color
Hex	DFD72E
RGB	223, 215, 46
RGB Percent	87%, 84%, 18%
CMY	0.1255, 0.1569, 0.8196
CMYK	0.00, 0.04, 0.79, 0.13
HSL	57°, 73%, 53%
HSV	57°, 79%, 87%
XYZ	55.2250, 64.4861, 12.1212
YIQ	198.1260, 59.0170, -50.8630

Conversions

Conversions Part 2

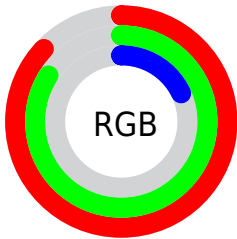
Format	Color
RYB	54, 223, 46
Decimal	14669614
CIELab	84.22, -14.75, 76.58
CIELCh	84, 77.987, 100.903
Yxy	64.4861, 0.4189, 0.4892
Android (android.graphics.Color)	4292859694 (0xFFDFD72E)
YUV	198.1260, -74.9981, 21.8145
Hunter-Lab	80.3032, -17.7752, 47.2629

Details

The Hex color **DFD72E** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **2E36DF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFF6B**, and **A4A100** is the 20% darker color. If you saturate the color by 10%, you get **DFD618**, and if you desaturate by 10%, it is **DFD844**.

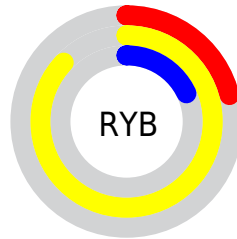
Distribution



Red (87%)

Green (84%)

Blue (18%)



Red (21%)

Yellow (87%)

Blue (18%)

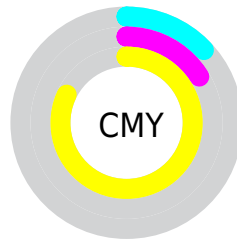


Cyan (0%)

Magenta (4%)

Yellow (79%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD72E 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 DFD72E by changing the saturation by 10% instead.

 DFD72E

 DFD72E

FFFFFF

 C1BB00

 FFFF6B

 A4A100

 FFFF88

 878700

 FFFFA5

 6B6D00

 FFFFC2

 4F5500

 FFFFDF

 343E00

FFFFFFD

 1B2900

 001600

 000000

 DFD72E

 DFD72E

 DFD618

 DFD844

 DFD501

 DFD95B

 DFD500

 DFDA71

 DFDB87

 DFDC9E

 DFDDB4

 DFDECA

 DFDFE0

 DFE0F7

Harmonies

Analogous

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



FFBD3F



DFD72E



8EE85B

Triad

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



DFD72E



00F2FF



FF95FF

Complementary

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



DFD72E



2E36DF

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.



F8B3FF



DFD72E



00E7FF

Square

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



DFD72E



00F5EC



6DD1FF



FF8CBA

Rectangle

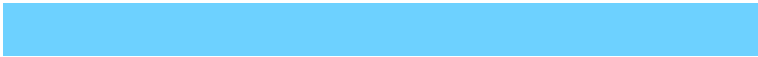
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFD72E



2FF087



6DD1FF



FF9EFF

Sweetspot

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



DFD72E



FFFCC2



DF2E37



807E5B



000000



808080

Same Dimension

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



DFD72E



FFF40D



8FDF2E



707065



B0A800



302E00

Inverse Universe

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



2E36DF



0D18FF



7E2EDF



656570



0008B0



000230

Previews

White Background



This preview shows how the Hex color DFD72E looks on a white background.

Color Contrast Check

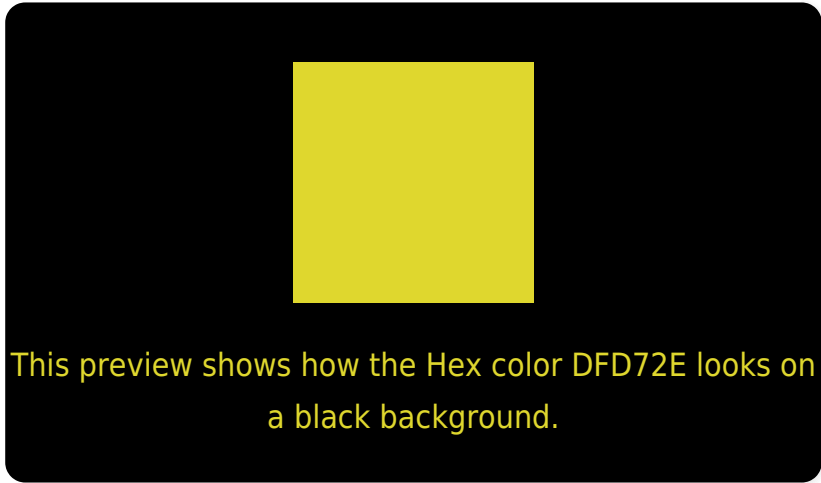
Large Text (above 18pt) WCAG AA × Fail

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 DFD72E Background



This preview shows how black text looks on a background with the Hex color DFD72E.

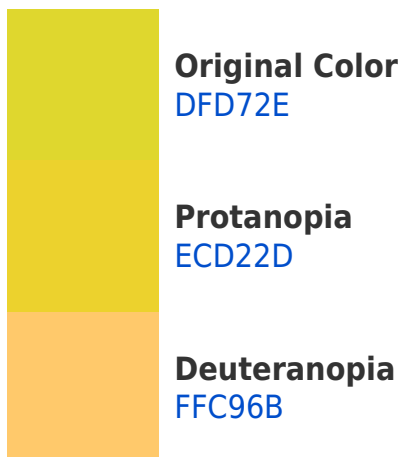


This preview shows how white text looks on a background with the Hex color DFD72E.

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](#).

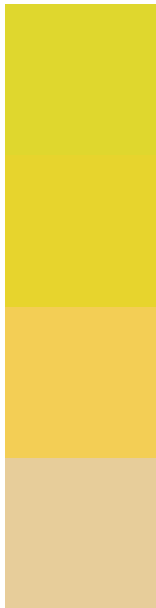
Dichromacy





Tritanopia
ECC8D8

Trichromacy



Original Color
DFD72E

Protanomaly
E7D42D

Deuteranomaly
F3CE55

Tritanomaly
E7CD9A

Monochromacy



Original Color
DFD72E

Achromatopsia
C6C6C6

Achromatomaly
CFCC8F

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD72E 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 #DFD72E looks like.

```
.text, #text, p{  
    color:#DFD72E  
}
```

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 #DFD72E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD72E
}
```

Border

The CSS property to change the border of an element to Hex DFD72E 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
#DFD72E }
```

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

```
.border{ border-color:#DFD72E }
```

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

Here you see how a box with a 4 pixel #DFD72E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD72E; -webkit-box-shadow:4px 4px  
4px 4px #DFD72E; box-shadow:4px 4px 4px  
4px #DFD72E }
```

Background

The CSS property to change the background color of an element to Hex DFD72E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD72E }
```

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

```
.background{ background-color:#DFD72E }
```

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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