

Converting Colors

Hex(F0DD75)

Have a look what the booklet for
Hex(F0DD75) contains.

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Color

Hex(F0DD75)

Conversions

Conversions Part 1

Format	Color
Hex	F0DD75
RGB	240, 221, 117
RGB Percent	94%, 87%, 46%
CMY	0.0588, 0.1333, 0.5412
CMYK	0.00, 0.08, 0.51, 0.06
HSL	51°, 80%, 70%
HSV	51°, 51%, 94%
XYZ	65.0025, 71.5225, 27.2088
YIQ	214.8250, 44.7080, -28.3160

Conversions

Conversions Part 2

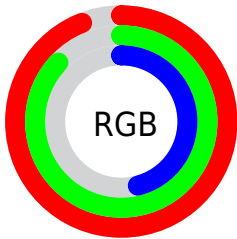
Format	Color
RYB	139, 240, 117
Decimal	15785333
CIELab	87.74, -6.63, 52.89
CIELCh	88, 53.299, 97.141
Yxy	71.5225, 0.3970, 0.4368
Android (android.graphics.Color)	4293975413 (0xFFF0DD75)
YUV	214.8250, -48.2277, 22.0785
Hunter-Lab	84.5710, -10.8015, 40.1244

Details

The Hex color **F0DD75** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7588F0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFAB**, and **B6A641** is the 20% darker color. If you saturate the color by 10%, you get **F0D95D**, and if you desaturate by 10%, it is **F0E18D**.

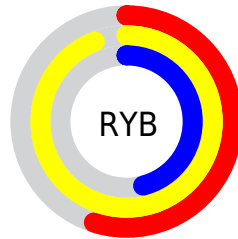
Distribution



Red (94%)

Green (87%)

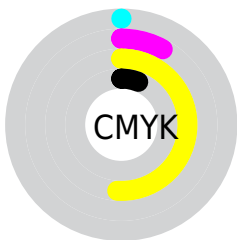
Blue (46%)



Red (55%)

Yellow (94%)

Blue (46%)

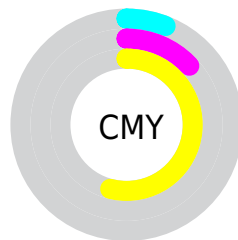


Cyan (0%)

Magenta (8%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DD75 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 F0DD75 by changing the saturation by 10% instead.

 F0DD75

 F0DD75

FFFFFF

 D3C15B

 FFFFAB

 B6A641

 FFFFC7

 998C26

 FFFFE4

 7E7303

 635A00

 494300

 2F2D00

 161900

 000000

 F0DD75

 F0DD75

 F0D95D

 F0E18D

 F0D645

 F0E4A5

 F0D22D

 F0E8BD

 F0CE15

 F0ECD5

 F0CB00

 F0F0ED

 F0F3FF

 F0F7FF

 F0FBFF

 F0FEFF

Harmonies

Analogous

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



FFCB7F



F0DD75



BAEB89

Triad

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



F0DD75



00F4FF



FFB9FF

Complementary

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



F0DD75



7588F0

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.



F1CAFF



F0DD75



15ECFF

Square

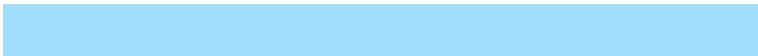
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DD75



00F7E7



A1DDFF



FFB3D2

Rectangle

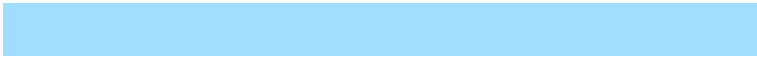
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0DD75



90F1A3



A1DDFF



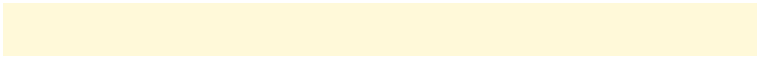
FFBEFF

Sweetspot

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



F0DD75



FFF9D9



F0758A



807C69



000000



808080

Same Dimension

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



F0DD75



FFE761



C7F075



78766C



B89B00



382F00

Inverse Universe

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



7588F0



6179FF



9E75F0



6C6E78



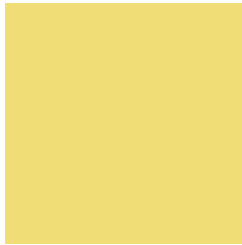
001CB8



000938

Previews

White Background



This preview shows how the Hex color F0DD75 looks on a white background.

Color Contrast Check

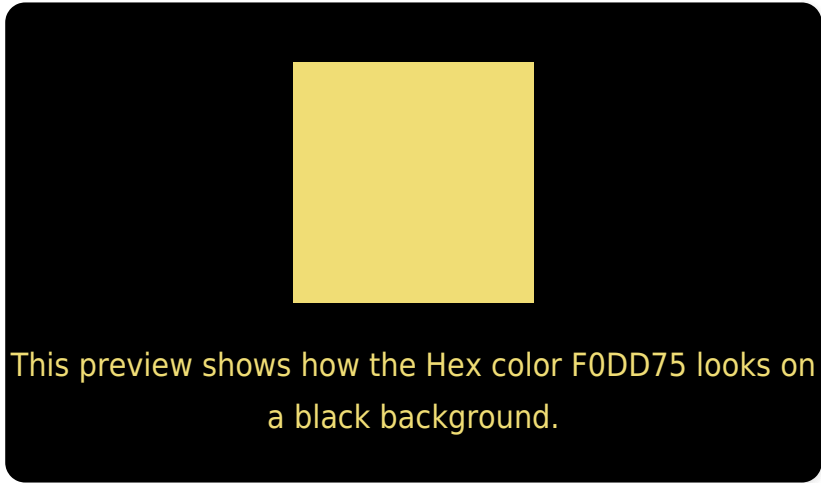
Large Text (above 18pt) WCAG AA × Fail

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 F0DD75 Background



This preview shows how black text looks on a background with the Hex color F0DD75.

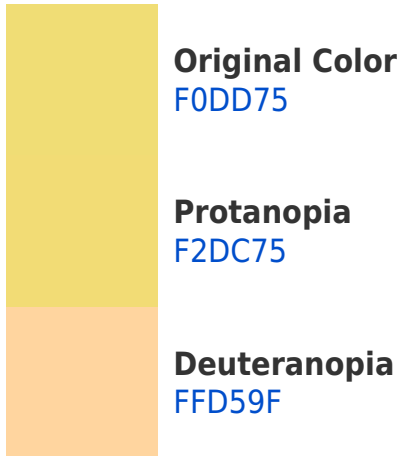


This preview shows how white text looks on a background with the Hex color F0DD75.

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](#).

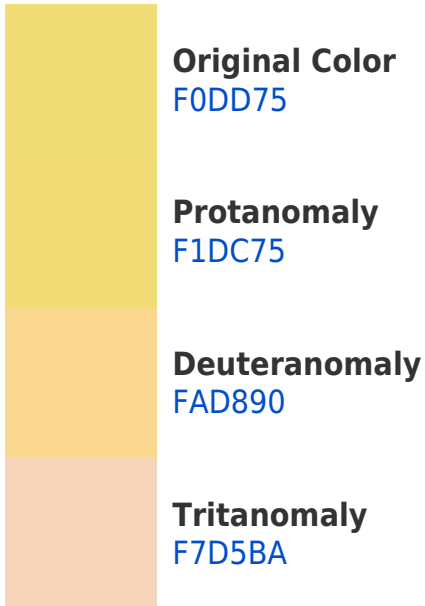
Dichromacy



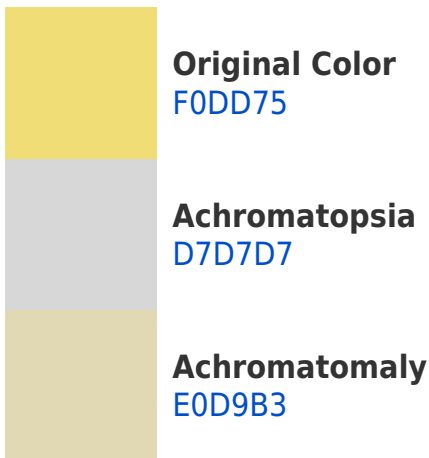


Tritanopia
FBD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DD75 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 #F0DD75 looks like.

```
.text, #text, p{  
    color:#F0DD75  
}
```

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 #F0DD75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DD75
}
```

Border

The CSS property to change the border of an element to Hex F0DD75 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
#F0DD75 }
```

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

```
.border{ border-color:#F0DD75 }
```

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

Here you see how a box with a 4 pixel #F0DD75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DD75; -webkit-box-shadow:4px 4px  
4px 4px #F0DD75; box-shadow:4px 4px 4px  
4px #F0DD75 }
```

Background

The CSS property to change the background color of an element to Hex F0DD75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DD75 }
```

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

```
.background{ background-color:#F0DD75 }
```

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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