

Converting Colors

Hex(DDDD3F)

Have a look what the booklet for
Hex(DDDD3F) contains.

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Color

Hex(DDDD3F)

Conversions

Conversions Part 1

Format	Color
Hex	DDDD3F
RGB	221, 221, 63
RGB Percent	87%, 87%, 25%
CMY	0.1333, 0.1333, 0.7529
CMYK	0.00, 0.00, 0.71, 0.13
HSL	60°, 70%, 56%
HSV	60°, 71%, 87%
XYZ	56.5724, 67.4439, 14.7389
YIQ	202.9880, 50.7180, -49.1380

Conversions

Conversions Part 2

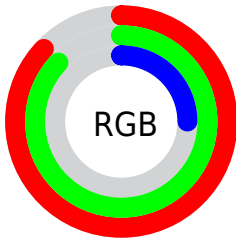
Format	Color
R _Y B	63, 221, 63
Decimal	14540095
CIE Lab	85.73, -17.89, 72.70
CIE LCh	86, 74.871, 103.825
Yxy	67.4439, 0.4077, 0.4861
Android (android.graphics.Color)	4292730175 (0xFFDDDD3F)
YUV	202.9880, -69.0141, 15.7965
Hunter-Lab	82.1243, -20.7552, 46.8461

Details

The Hex color **DDDD3F** 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 **3F3FDD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF79**, and **A2A600** is the 20% darker color. If you saturate the color by 10%, you get **DDDD29**, and if you desaturate by 10%, it is **DDDD55**.

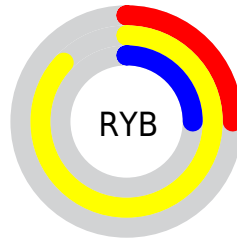
Distribution



Red (87%)

Green (87%)

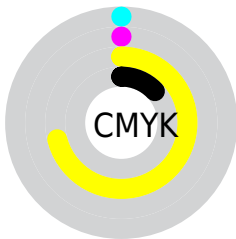
Blue (25%)



Red (25%)

Yellow (87%)

Blue (25%)

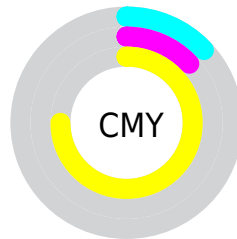


Cyan (0%)

Magenta (0%)

Yellow (71%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDD3F 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 DDDD3F by changing the saturation by 10% instead.

 DDDD3F

 DDDD3F

FFFFFF

 BFC11C

 FFFF79

 A2A600

 FFFF95

 868C00

 FFFFB2

 6A7300

 FFFFCE

 4E5A00

 FFFFEC

 334300

 192D00

 001A00

 000000

 DDDD3F

 DDDD3F

 DDDD29

 DDDD55

 DDDD13

 DDDD6B

 DDDD00

 DDDD81

 DDDD97

 DDDDAE

 DDDDC4

 DDDDDA

 DDDDF0

 DDDDFD

Harmonies

Analogous

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



FFC547



DDDD3F



8DED6A

Triad

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



DDDD3F



00F5FF



FF9BFF

Complementary

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



DDDD3F



3F3FDD

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.



FFB5FF



DDDD3F



00E9FF

Square

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



DDDD3F



00F9F6



8ED3FF



FF96B8

Rectangle

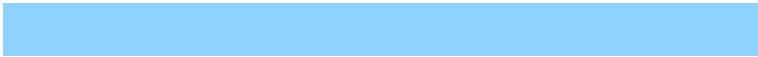
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDDD3F



2FF495



8ED3FF



FFA2FF

Sweetspot

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



DDDD3F



FFFFC9



DD3F3F



808060



000000



808080

Same Dimension

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



DDDD3F



FFFF24



8EED3F



6E6E63



ADAD00



2E2E00

Inverse Universe

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



3F3FDD



2424FF



8E3FDD



63636E



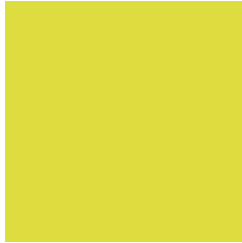
0000AD



00002E

Previews

White Background



This preview shows how the Hex color DDDD3F looks on a white background.

Color Contrast Check

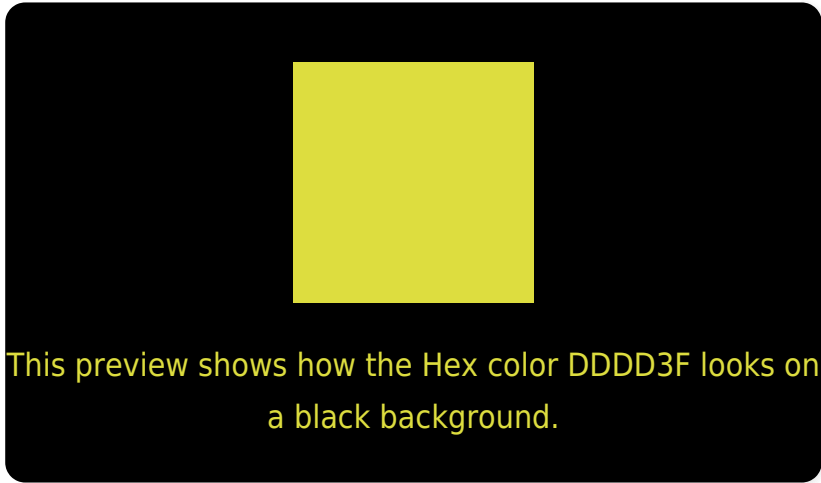
Large Text (above 18pt) WCAG AA × Fail

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 DDDD3F Background



This preview shows how black text looks on a background with the Hex color DDDD3F.

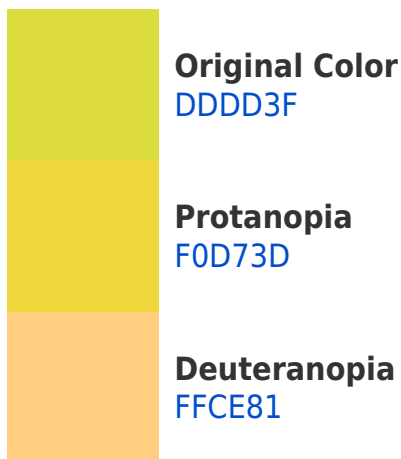


This preview shows how white text looks on a background with the Hex color DDDD3F.

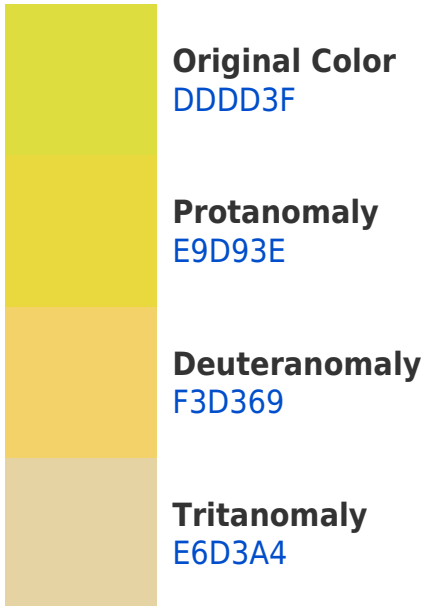
Color Blindness Simulation

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 DDDD3F 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 #DDDD3F looks like.

```
.text, #text, p{  
    color:#DDDD3F  
}
```

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 #DDDD3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDD3F
}
```

Border

The CSS property to change the border of an element to Hex DDDD3F 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
#DDDD3F }
```

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

```
.border{ border-color:#DDDD3F }
```

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

Here you see how a box with a 4 pixel #DDDD3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDD3F; -webkit-box-shadow:4px 4px  
4px 4px #DDDD3F; box-shadow:4px 4px 4px  
4px #DDDD3F }
```

Background

The CSS property to change the background color of an element to Hex DDDD3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD3F }
```

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

```
.background{ background-color:#DDD3F }
```

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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