

Converting Colors

Hex(F3DC00)

Have a look what the booklet for
Hex(F3DC00) contains.

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Color

Hex(F3DC00)

Conversions

Conversions Part 1

Format	Color
Hex	F3DC00
RGB	243, 220, 0
RGB Percent	95%, 86%, 0%
CMY	0.0471, 0.1373, 1.0000
CMYK	0.00, 0.09, 1.00, 0.05
HSL	54°, 100%, 48%
HSV	54°, 100%, 95%
XYZ	62.5553, 70.2411, 10.2609
YIQ	201.7970, 84.3280, -63.5440

Conversions

Conversions Part 2

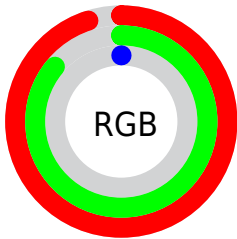
Format	Color
R _Y B	25, 243, 0
Decimal	15981568
CIE Lab	87.11, -9.54, 86.77
CIE LCh	87, 87.294, 96.273
Yxy	70.2411, 0.4373, 0.4910
Android (android.graphics.Color)	4294171648 (0xFFFF3DC00)
YUV	201.7970, -99.4859, 36.1350
Hunter-Lab	83.8100, -13.4359, 51.4081

Details

The Hex color **F3DC00** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light saturated yellow. A complement of this color would be **0017F3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF59**, and **B6A500** is the 20% darker color. If you saturate the color by 10%, you get **F3DC00**, and if you desaturate by 10%, it is **F3DE18**.

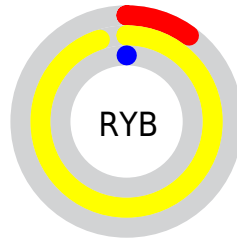
Distribution



Red (95%)

Green (86%)

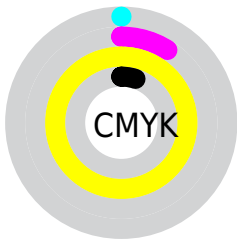
Blue (0%)



Red (10%)

Yellow (95%)

Blue (0%)

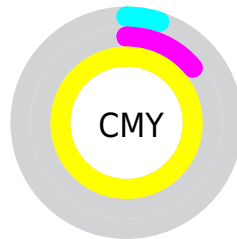


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (14%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DC00 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 F3DC00 by changing the saturation by 10% instead.

 F3DC00

 F3DC00

FFFFFF

 D4C000

 FFFF59

 B6A500

 FFFF78

 988B00

 FFFF95

 7B7200

 FFFFB3

 5E5A00

 FFFF00

 434300

 FFFFEE

 292D00

 0F1900

 000000

 F3DC00

 F3DE18

 F3E131

 F3E349

 F3E561

 F3E779

 F3EA92

 F3ECAA

 F3EEC2

 F3F1DB

Harmonies

Analogous

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



FFBD37



F3DC00



9BF146

Triad

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



F3DC00



00FFFF



FF97FF

Complementary

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



F3DC00



0017F3

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.



F2BCFF



F3DC00



00F5FF

Square

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



F3DC00



00FFEA



00DEFF



FF86CC

Rectangle

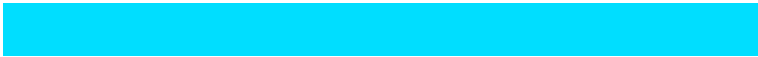
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DC00



39F979



00DEFF



FFA3FF

Sweetspot

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



F3DC00



FFF8B3



F30018



807B52



000000



808080

Same Dimension

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



F3DC00



FFE700



92F300



7A796E



BAA900



3B3500

Inverse Universe

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



0017F3



0018FF



6100F3



6E6F7A



0012BA



00063B

Previews

White Background



This preview shows how the Hex color F3DC00 looks on a white background.

Color Contrast Check

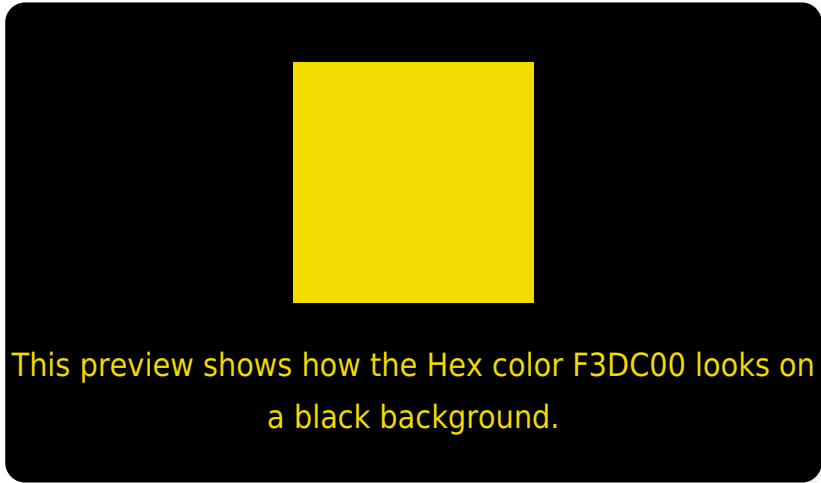
Large Text (above 18pt) WCAG AA × Fail

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 F3DC00 Background



This preview shows how black text looks on a background with the Hex color F3DC00.

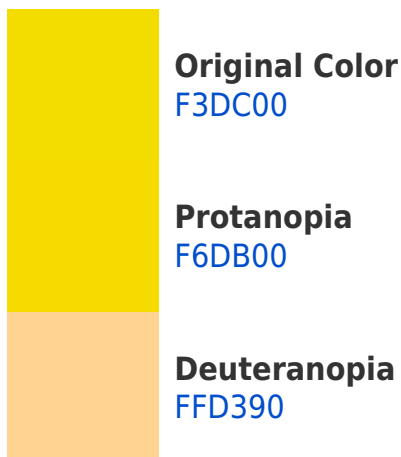


This preview shows how white text looks on a background with the Hex color F3DC00.

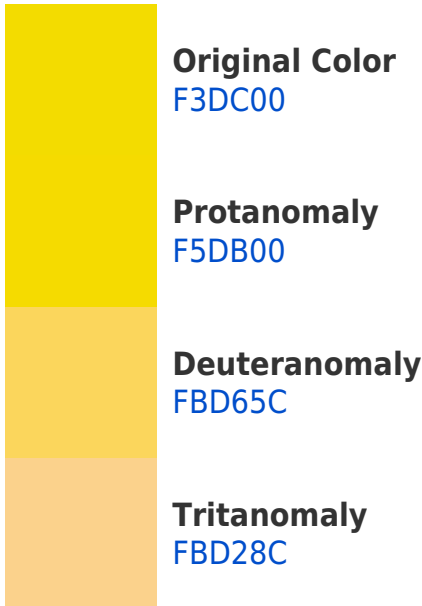
Color Blindness Simulation

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](#).

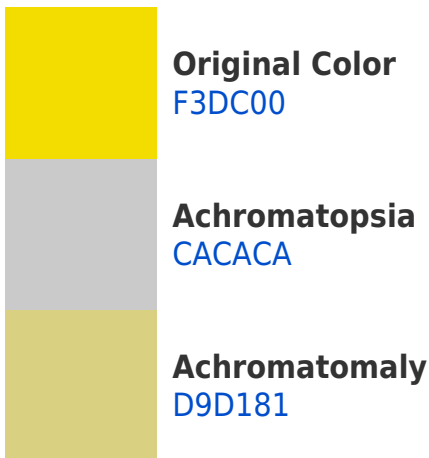
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DC00 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 #F3DC00 looks like.

```
.text, #text, p{  
    color:#F3DC00  
}
```

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 #F3DC00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DC00
}
```

Border

The CSS property to change the border of an element to Hex F3DC00 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
#F3DC00 }
```

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

```
.border{ border-color:#F3DC00 }
```

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

Here you see how a box with a 4 pixel #F3DC00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DC00; -webkit-box-shadow:4px 4px  
4px 4px #F3DC00; box-shadow:4px 4px 4px  
4px #F3DC00 }
```

Background

The CSS property to change the background color of an element to Hex F3DC00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DC00 }
```

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

```
.background{ background-color:#F3DC00 }
```

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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