

Converting Colors

Hex(F3DC61)

Have a look what the booklet for
Hex(F3DC61) contains.

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Color

Hex(F3DC61)

Conversions

Conversions Part 1

Format	Color
Hex	F3DC61
RGB	243, 220, 97
RGB Percent	95%, 86%, 38%
CMY	0.0471, 0.1373, 0.6196
CMYK	0.00, 0.09, 0.60, 0.05
HSL	51°, 86%, 67%
HSV	51°, 60%, 95%
XYZ	64.7130, 71.1042, 21.6230
YIQ	212.8550, 53.1910, -33.3770

Conversions

Conversions Part 2

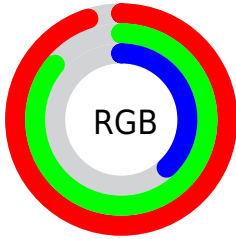
Format	Color
RYB	124, 243, 97
Decimal	15981665
CIELab	87.54, -6.41, 61.82
CIELCh	88, 62.156, 95.917
Yxy	71.1042, 0.4110, 0.4516
Android (android.graphics.Color)	4294171745 (0xFFFF3DC61)
YUV	212.8550, -57.1165, 26.4372
Hunter-Lab	84.3233, -10.5778, 43.8226

Details

The Hex color **F3DC61** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6178F3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF98**, and **B8A529** is the 20% darker color. If you saturate the color by 10%, you get **F3D849**, and if you desaturate by 10%, it is **F3E079**.

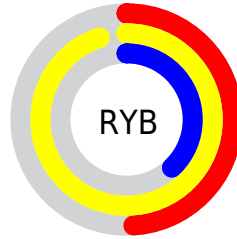
Distribution



Red (95%)

Green (86%)

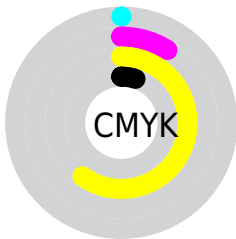
Blue (38%)



Red (49%)

Yellow (95%)

Blue (38%)

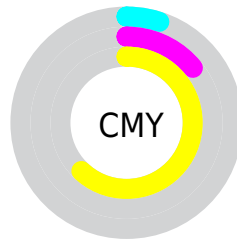


Cyan (0%)

Magenta (9%)

Yellow (60%)

Black (5%)



Cyan (5%)

Magenta (14%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DC61 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 F3DC61 by changing the saturation by 10% instead.

 F3DC61

 F3DC61


FFFFFF

 D5C046

 FFFF98

 B8A529

 FFFFB4

 9B8B01

 FFFF00

 7F7200

 FFFFED

 645A00

 484200

 2E2D00

 161900

 000000

 F3DC61

 F3DC61

 F3D849

 F3E079

 F3D430

 F3E492

 F3D118

 F3E7AA

 F3CD00

 F3EBC2

 F3EFDA

 F3F3F3

 F3F7FF

 F3FBFF

 F3FEFF

Harmonies

Analogous

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



FFC76F



F3DC61



B5EC78

Triad

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



F3DC61



00F7FF



FFB2FF

Complementary

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



F3DC61



6178F3

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.



EFC7FF



F3DC61



00EEFF

Square

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



F3DC61



00F9E6



89DEFF



FFA9D2

Rectangle

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



F3DC61



82F397



89DEFF



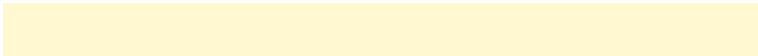
FFB8FF

Sweetspot

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



F3DC61



FFF8D1



F36179



807B63



000000



808080

Same Dimension

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



F3DC61



FFE247



C2F361



7A786E



BA9D00



3B3100

Inverse Universe

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



6178F3



4764FF



9261F3



6E707A



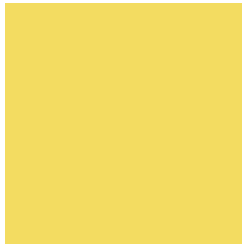
001DBA



00093B

Previews

White Background



This preview shows how the Hex color F3DC61 looks on a white background.

Color Contrast Check

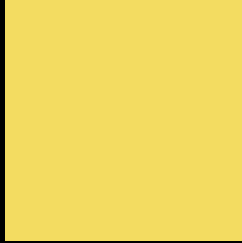
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F3DC61 looks on a 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 F3DC61 Background



This preview shows how black text looks on a background with the Hex color F3DC61.



This preview shows how white text looks on a background with the Hex color F3DC61.

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

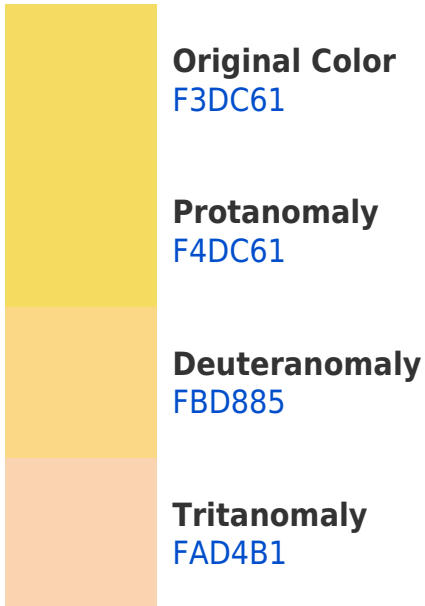


Original Color
F3DC61

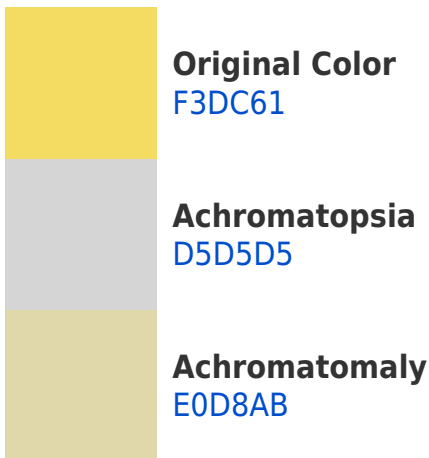
Protanopia
F4DC61

Deuteranopia
FFD59A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DC61 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 #F3DC61 looks like.

```
.text, #text, p{  
    color:#F3DC61  
}
```

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 #F3DC61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DC61
}
```

Border

The CSS property to change the border of an element to Hex F3DC61 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
#F3DC61 }
```

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

```
.border{ border-color:#F3DC61 }
```

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

Here you see how a box with a 4 pixel #F3DC61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DC61; -webkit-box-shadow:4px 4px  
4px 4px #F3DC61; box-shadow:4px 4px 4px  
4px #F3DC61 }
```

Background

The CSS property to change the background color of an element to Hex F3DC61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DC61 }
```

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

```
.background{ background-color:#F3DC61 }
```

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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