

Converting Colors

Hex(F6D139)

Have a look what the booklet for
Hex(F6D139) contains.

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Color

Hex(F6D139)

Conversions

Conversions Part 1

Format	Color
Hex	F6D139
RGB	246, 209, 57
RGB Percent	96%, 82%, 22%
CMY	0.0353, 0.1804, 0.7765
CMYK	0.00, 0.15, 0.77, 0.04
HSL	48°, 91%, 59%
HSV	48°, 77%, 96%
XYZ	61.5450, 65.4892, 13.2678
YIQ	202.7350, 70.8440, -39.4280

Conversions

Conversions Part 2

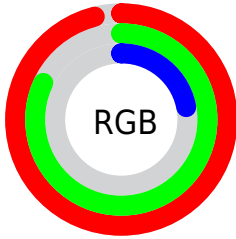
Format	Color
RYB	103, 246, 57
Decimal	16175417
CIELab	84.74, -1.63, 74.53
CIElCh	85, 74.545, 91.257
Yxy	65.4892, 0.4387, 0.4668
Android (android.graphics.Color)	4294365497 (0xFFFF6D139)
YUV	202.7350, -71.8474, 37.9434
Hunter-Lab	80.9254, -5.8674, 46.9271

Details

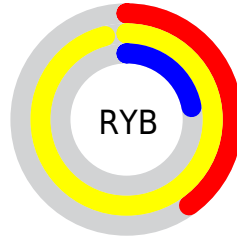
The Hex color **F6D139** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **395EF6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF73**, and **B99B00** is the 20% darker color. If you saturate the color by 10%, you get **F6CC20**, and if you desaturate by 10%, it is **F6D652**.

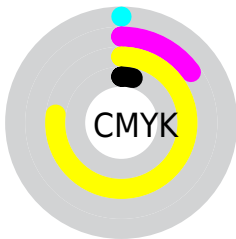
Distribution



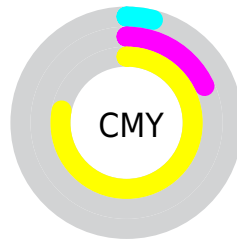
- Red (96%)
- Green (82%)
- Blue (22%)



- Red (40%)
- Yellow (96%)
- Blue (22%)



- Cyan (0%)
- Magenta (15%)
- Yellow (77%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D139 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 F6D139 by changing the saturation by 10% instead.

 F6D139

 F6D139

FFFFFF

 D7B613

 FFFF73

 B99B00

 FFFF90

 9C8100

 FFFFAC

 7F6800

 FFFFC9

 625100

 FFFFEE

 473A00

 2D2500

 141100

 000000

 F6D139

 F6D139

 F6CC20

 F6D652

 F6C708

 F6DB6A

 F6C600

 F6DF83

 F6E49B

 F6E9B4

 F6EECD

 F6F3E5

 F6F8FE

 F6FCFF

Harmonies

Analogous

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



FFB656



F6D139



AFE552

Triad

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



F6D139



00F4FF



FFA2FF

Complementary

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



F6D139



395EF6

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.



D9C0FF



F6D139



00ECFF

Square

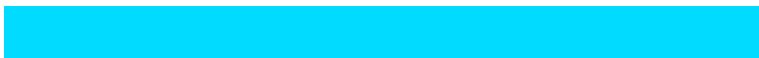
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D139



00F5D4



00DBFF



FF92D3

Rectangle

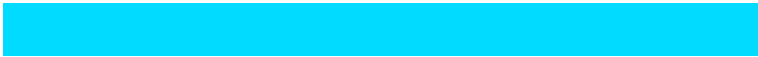
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6D139



71ED77



00DBFF



FFABFF

Sweetspot

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



F6D139



FFF4C4



F6395F



80795C



000000



808080

Same Dimension

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



F6D139



FFD114



BDF639



7A786E



BA9600



3B2F00

Inverse Universe

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



395EF6



1442FF



7239F6



6E717A



0024BA



000B3B

Previews

White Background



This preview shows how the Hex color F6D139 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 F6D139 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 F6D139 Background



This preview shows how black text looks on a background with the Hex color F6D139.



This preview shows how white text looks on a background with the Hex color F6D139.

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
F6D139

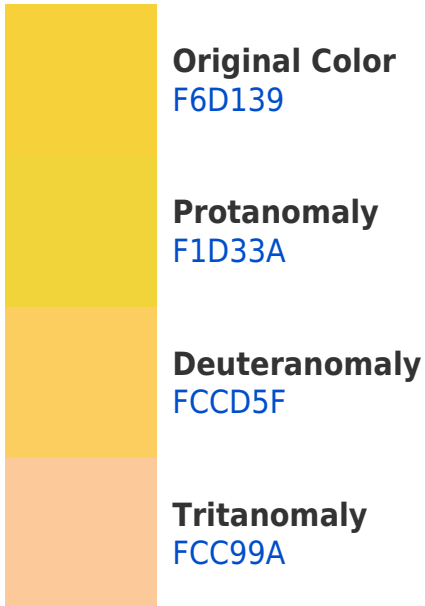
Protanopia
EED43A

Deuteranopia
FFCB74



Tritanopia
FFC4D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6D139 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 #F6D139 looks like.

```
.text, #text, p{  
    color:#F6D139  
}
```

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 #F6D139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D139
}
```

Border

The CSS property to change the border of an element to Hex F6D139 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
#F6D139 }
```

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

```
.border{ border-color:#F6D139 }
```

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

Here you see how a box with a 4 pixel #F6D139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D139; -webkit-box-shadow:4px 4px  
4px 4px #F6D139; box-shadow:4px 4px 4px  
4px #F6D139 }
```

Background

The CSS property to change the background color of an element to Hex F6D139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D139 }
```

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

```
.background{ background-color:#F6D139 }
```

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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