

# Converting Colors

Hex(F6DF79)

Have a look what the booklet for  
Hex(F6DF79) contains.

<b>Hex(F6DF79)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(F6DF79)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DF79
RGB	246, 223, 121
RGB Percent	96%, 87%, 47%
CMY	0.0353, 0.1255, 0.5255
CMYK	0.00, 0.09, 0.51, 0.04
HSL	49°, 87%, 72%
HSV	49°, 51%, 96%
XYZ	67.8449, 73.7487, 28.7483
YIQ	218.2490, 46.4500, -26.8460

# Conversions

## Conversions Part 2

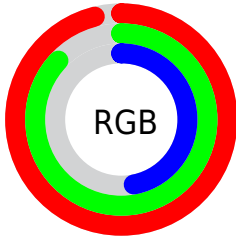
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 246, 121
Decimal	16179065
CIELab	88.80, -4.89, 52.39
CIELCh	89, 52.617, 95.331
Yxy	73.7487, 0.3983, 0.4329
Android (android.graphics.Color)	4294369145 (0xFFFF6DF79)
YUV	218.2490, -47.9438, 24.3376
Hunter-Lab	85.8770, -9.2656, 40.2660

# Details

The Hex color **F6DF79** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7990F6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFAF**, and **BBA845** is the 20% darker color. If you saturate the color by 10%, you get **F6DA60**, and if you desaturate by 10%, it is **F6E492**.

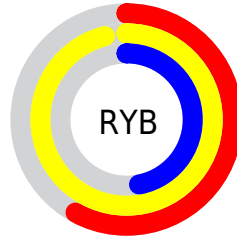
# Distribution



Red (96%)

Green (87%)

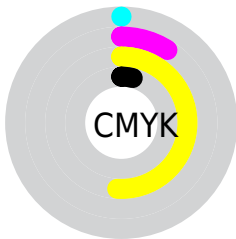
Blue (47%)



Red (58%)

Yellow (96%)

Blue (47%)

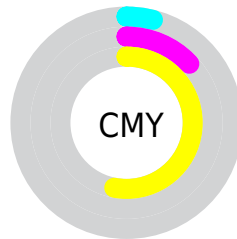


Cyan (0%)

Magenta (9%)

Yellow (51%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6DF79 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 F6DF79 by changing the saturation by 10% instead.



 F6DF79

 F6DF79

FFFFFF

 D8C35F

 FFFFAF

 BBA845

 FFFFCB

 9F8E2A

 FFFFEB

 83740B

 685C00

 4E4500

 342F00

 1B1A00

 000000

 F6DF79

 F6DF79

 F6DA60

 F6E492

 F6D648

 F6E8AA

 F6D12F

 F6EDC3

 F6CD17

 F6F1DB

 F6C900

 F6F6F4

 F6FAFF

 F6FFFF

# Harmonies

## Analogous

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



FFCD84



F6DF79



C1ED8B

# Triad

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



F6DF79



00F7FF



FFBEFF

# Complementary

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



F6DF79



7990F6

# 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.



F0CFFF



F6DF79



1EEFFF

# Square

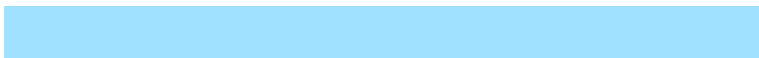
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6DF79



06F9E7



A0E1FF



FFB6D8

# Rectangle

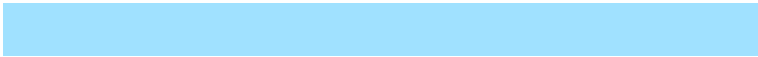
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DF79



98F4A4



A0E1FF



FFC2FF



# Sweetspot

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



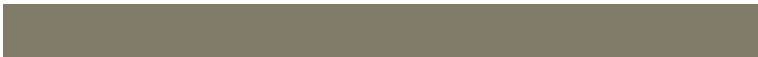
F6DF79



FFF8D9



F67992



807B69



000000



808080



# Same Dimension

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



F6DF79



FFE263



D1F679



7A786E



BA9800



3B3000



# Inverse Universe

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



7990F6



6380FF



9E79F6



6E707A



0022BA

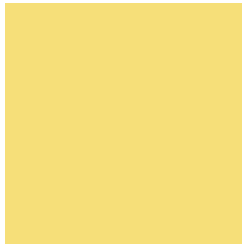


000B3B



# Previews

## White Background



This preview shows how the Hex color F6DF79 looks on a white background.

## Color Contrast Check

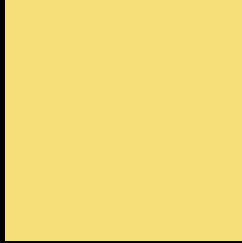
Large Text (above 18pt) WCAG AA × Fail

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 F6DF79 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 F6DF79 Background



This preview shows how black text looks on a background with the Hex color F6DF79.

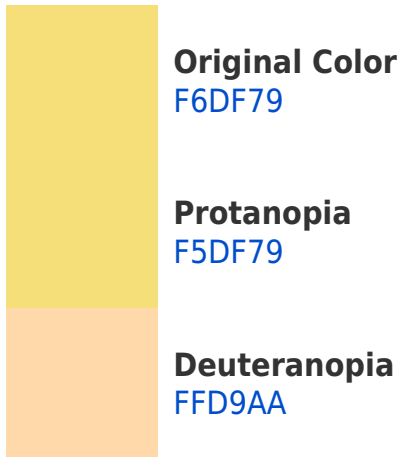


This preview shows how white text looks on a background with the Hex color F6DF79.

# 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](#).

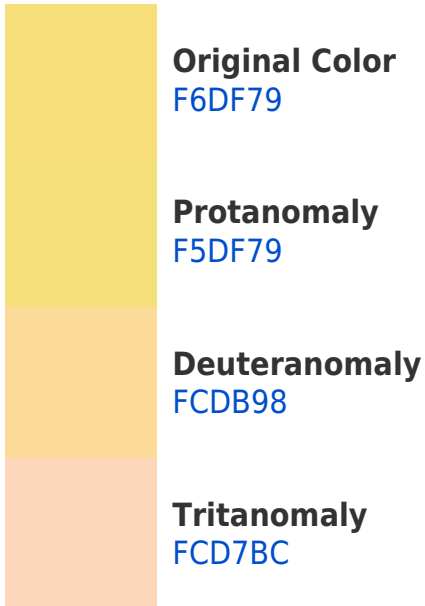
## Dichromacy



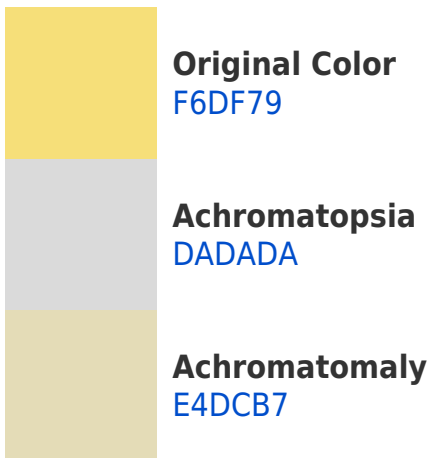


**Tritanopia**  
FFD3E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6DF79 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 #F6DF79 looks like.

```
.text, #text, p{  
    color:#F6DF79  
}
```

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 #F6DF79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DF79
}
```

## Border

The CSS property to change the border of an element to Hex F6DF79 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
#F6DF79 }
```

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

```
.border{ border-color:#F6DF79 }
```

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

Here you see how a box with a 4 pixel #F6DF79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DF79; -webkit-box-shadow:4px 4px  
4px 4px #F6DF79; box-shadow:4px 4px 4px  
4px #F6DF79 }
```

# Background

The CSS property to change the background color of an element to Hex F6DF79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DF79 }
```

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

```
.background{ background-color:#F6DF79 }
```

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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