

Converting Colors

Hex(FDF697)

Have a look what the booklet for
Hex(FDF697) contains.

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Color

Hex(FDF697)

Conversions

Conversions Part 1

Format	Color
Hex	FDF697
RGB	253, 246, 151
RGB Percent	99%, 96%, 59%
CMY	0.0078, 0.0353, 0.4078
CMYK	0.00, 0.03, 0.40, 0.01
HSL	56°, 96%, 79%
HSV	56°, 40%, 99%
XYZ	79.0497, 89.0285, 42.2960
YIQ	237.2630, 34.6670, -28.0610

Conversions

Conversions Part 2

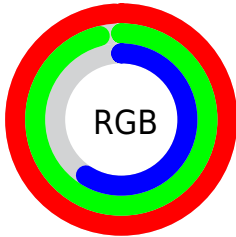
Format	Color
RYB	159, 253, 151
Decimal	16643735
CIELab	95.59, -10.79, 46.47
CIELCh	96, 47.708, 103.075
Yxy	89.0285, 0.3758, 0.4232
Android (android.graphics.Color)	4294833815 (0xFFFFDF697)
YUV	237.2630, -42.5277, 13.8013
Hunter-Lab	94.3549, -15.5755, 39.4708

Details

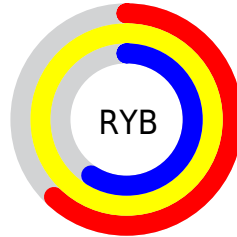
The Hex color **FDF697** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **979EFD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFCE**, and **C3BE62** is the 20% darker color. If you saturate the color by 10%, you get **FDF47E**, and if you desaturate by 10%, it is **FDF8B0**.

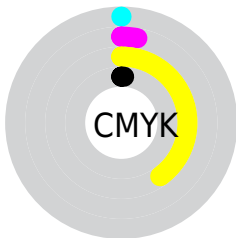
Distribution



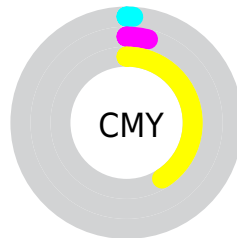
- Red (99%)
- Green (96%)
- Blue (59%)



- Red (62%)
- Yellow (99%)
- Blue (59%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF697 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 FDF697 by changing the saturation by 10% instead.

 FDF697

 FDF697

FFFFFF

 E0DA7C

 FFFFCE

 C3BE62

 FFFFEB

 A7A349

 8B892F

 706F14

 565700

 3D4000

 242A00

 031700

 FDF697

 FDF697

 FDF47E

 FDF8B0

 FDF364

 FDF9CA

 FDF14B

 FDFBE3

 FDEF32

 FDFDFC

 FDED19

FDFFFF

 FDEC00

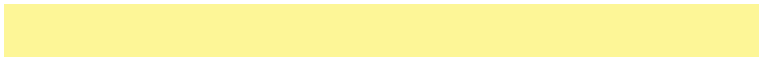
Harmonies

Analogous

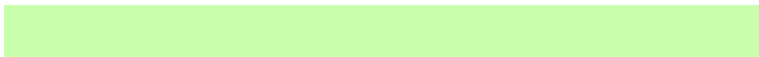
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE69A



FD697



CAFFAD

Triad

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



FDF697



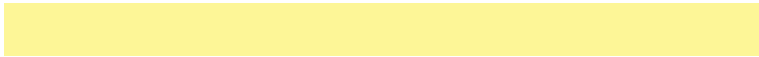
3DFFFF



FFD2FF

Complementary

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



FDF697



979EFD

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.



FFDFFF



FD697



83FEFF

Square

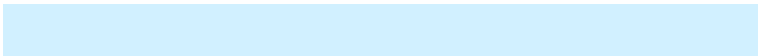
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF697



52FFFF



D1F0FF



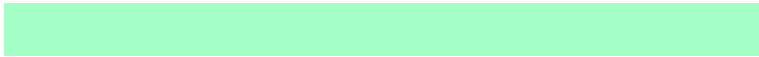
FFCFE0

Rectangle

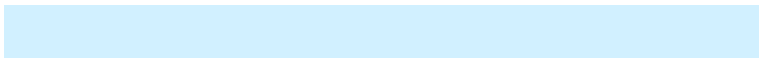
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF697



A4FFC7



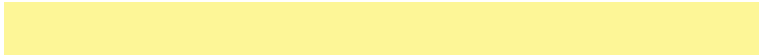
D1F0FF



FFD5FF

Sweetspot

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



FDF697



FFFDE0



FD979F



807E6E



000000



808080

Same Dimension

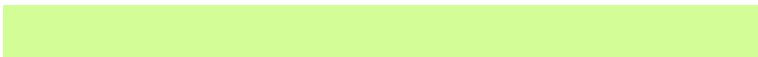
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDF697



FFF785



D3FD97



807F73



BFB200



403B00

Inverse Universe

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



979EFD



858DFF



C297FD



737480



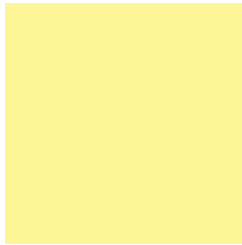
000DBF



000440

Previews

White Background



This preview shows how the Hex color FDF697 looks on a white background.

Color Contrast Check

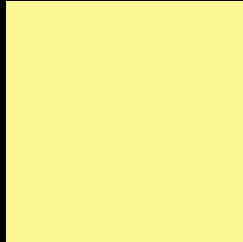
Large Text (above 18pt) WCAG AA × Fail

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 FDF697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

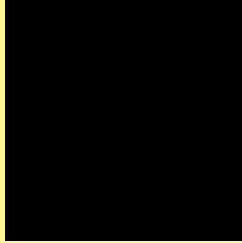
Any Text WCAG AA ✓ Pass

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 FDF697 Background



This preview shows how black text looks on a background with the Hex color FDF697.

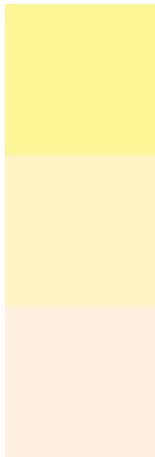


This preview shows how white text looks on a background with the Hex color FDF697.

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
FDF697

Protanopia
FFF2C5

Deuteranopia
FFF0E1



Tritanopia
FFEEF8

Trichromacy



Original Color
FDF697



Protanomaly
FEF3B4



Deuteranomaly
FEF2C6

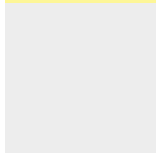


Tritanomaly
FEF1D5

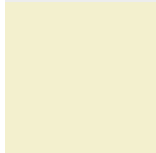
Monochromacy



Original Color
FDF697



Achromatopsia
EDEDED



Achromatomaly
F3F0CE

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF697 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 #FDF697 looks like.

```
.text, #text, p{  
    color:#FDF697  
}
```

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 #FDF697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF697
}
```

Border

The CSS property to change the border of an element to Hex FDF697 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
#FDF697 }
```

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

```
.border{ border-color:#FDF697 }
```

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

Here you see how a box with a 4 pixel #FDF697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF697; -webkit-box-shadow:4px 4px  
4px 4px #FDF697; box-shadow:4px 4px 4px  
4px #FDF697 }
```

Background

The CSS property to change the background color of an element to Hex FDF697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF697 }
```

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

```
.background{ background-color:#FDF697 }
```

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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