

Converting Colors

Hex(FDD17F)

Have a look what the booklet for
Hex(FDD17F) contains.

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Color

Hex(FDD17F)

Conversions

Conversions Part 1

Format	Color
Hex	FDD17F
RGB	253, 209, 127
RGB Percent	99%, 82%, 50%
CMY	0.0078, 0.1804, 0.5020
CMYK	0.00, 0.17, 0.50, 0.01
HSL	39°, 97%, 75%
HSV	39°, 50%, 99%
XYZ	67.1392, 68.0159, 29.6684
YIQ	212.8080, 52.5460, -16.1740

Conversions

Conversions Part 2

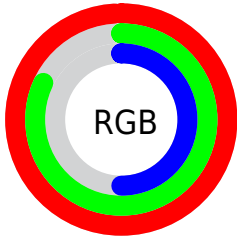
Format	Color
R _Y B	195, 253, 127
Decimal	16634239
CIE Lab	86.01, 5.58, 46.23
CIE LCh	86, 46.562, 83.118
Yxy	68.0159, 0.4073, 0.4127
Android (android.graphics.Color)	4294824319 (0xFFFD17F)
YUV	212.8080, -42.3033, 35.2484
Hunter-Lab	82.4717, 0.9891, 36.4012

Details

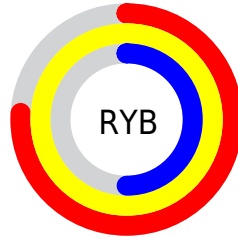
The Hex color **FDD17F** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7FABFD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFB5**, and **C29B4C** is the 20% darker color. If you saturate the color by 10%, you get **FDC866**, and if you desaturate by 10%, it is **FDDA98**.

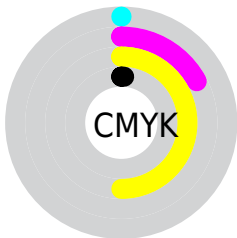
Distribution



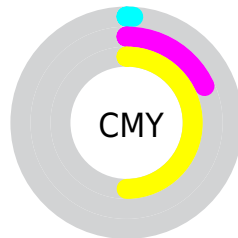
- Red (99%)
- Green (82%)
- Blue (50%)



- Red (76%)
- Yellow (99%)
- Blue (50%)



- Cyan (0%)
- Magenta (17%)
- Yellow (50%)
- Black (1%)



- Cyan (1%)
- Magenta (18%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD17F 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 FDD17F by changing the saturation by 10% instead.

 FDD17F

 FDD17F

FFFFFF

 DFB665

 FFFFB5

 C29B4C

 FFFFD1

 A58133

 FFFFEE

 896819

 6E5000

 533900

 392400

 201000

 000000

 FDD17F

 FDD17F

 FDC866

 FDDA98

 FDBF4C

 FDE3B2

 FDB633

 FDECCB

 FDAE1A

 FDF4E4

 FDA501

 FDFDFE

 FDA500

FDFFFF

Harmonies

Analogous

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



FFC292



FDD17F



D1DF84

Triad

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



FDD17F



00EEF8



FFC0FF

Complementary

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



FDD17F



7FABFD

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.



CDCFFF



FDD17F



24E9FF

Square

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



FDD17F



61EECB



83DFFF



FFB5E3

Rectangle

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



FDD17F



B0E695



83DFFF



F5C5FF

Sweetspot

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



FDD17F



FFF2D9



FD7FAB



807769



000000



808080

Same Dimension

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



FDD17F



FFCA66



EAFD7F



807B73



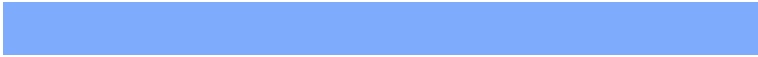
BF7C00



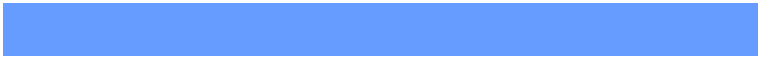
402900

Inverse Universe

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



7FABFD



669BFF



927FFD



737780



0043BF



001640

Previews

White Background



This preview shows how the Hex color FDD17F 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 FDD17F 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 FDD17F Background



This preview shows how black text looks on a background with the Hex color FDD17F.

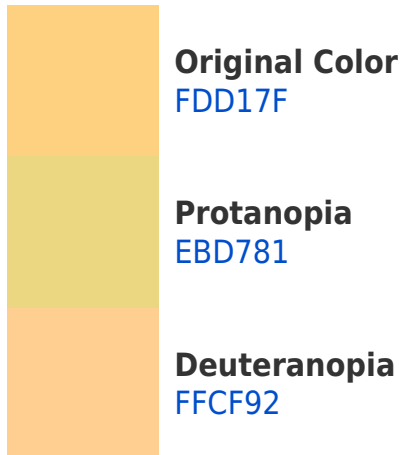


This preview shows how white text looks on a background with the Hex color FDD17F.

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](#).

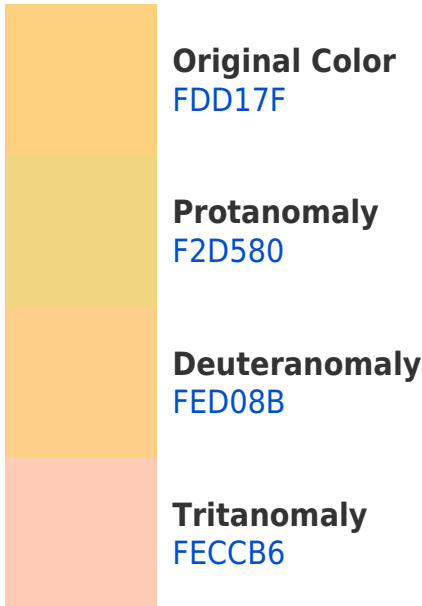
Dichromacy





Tritanopia
FFC9D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDD17F 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 #FDD17F looks like.

```
.text, #text, p{  
    color:#FDD17F  
}
```

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 #FDD17F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD17F
}
```

Border

The CSS property to change the border of an element to Hex FDD17F 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
#FDD17F }
```

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

```
.border{ border-color:#FDD17F }
```

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

Here you see how a box with a 4 pixel #FDD17F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD17F; -webkit-box-shadow:4px 4px  
4px 4px #FDD17F; box-shadow:4px 4px 4px  
4px #FDD17F }
```

Background

The CSS property to change the background color of an element to Hex FDD17F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD17F }
```

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

```
.background{ background-color:#FDD17F }
```

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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