

Converting Colors

Hex(FDC07E)

Have a look what the booklet for
Hex(FDC07E) contains.

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Color

Hex(FDC07E)

Conversions

Conversions Part 1

Format	Color
Hex	FDC07E
RGB	253, 192, 126
RGB Percent	99%, 75%, 49%
CMY	0.0078, 0.2471, 0.5059
CMYK	0.00, 0.24, 0.50, 0.01
HSL	31°, 97%, 74%
HSV	31°, 50%, 99%
XYZ	63.1235, 60.0883, 28.0099
YIQ	202.7150, 57.5420, -7.5940

Conversions

Conversions Part 2

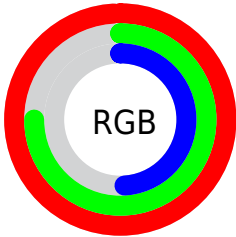
Format	Color
R _Y B	243, 253, 126
Decimal	16629886
CIE Lab	81.89, 14.31, 41.57
CIE LCh	82, 43.966, 71.002
Yxy	60.0883, 0.4174, 0.3974
Android (android.graphics.Color)	4294819966 (0xFFFD C07E)
YUV	202.7150, -37.8205, 44.0999
Hunter-Lab	77.5166, 9.7025, 32.8378

Details

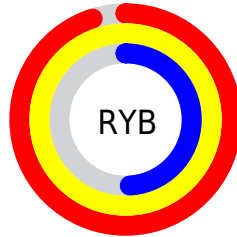
The Hex color **FDC07E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EBBFD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF8B4**, and **C28B4B** is the 20% darker color. If you saturate the color by 10%, you get **FDB465**, and if you desaturate by 10%, it is **FDCC97**.

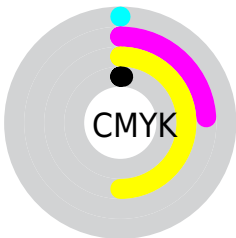
Distribution



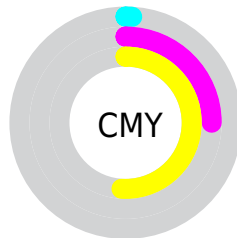
- Red (99%)
- Green (75%)
- Blue (49%)



- Red (95%)
- Yellow (99%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (50%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC07E 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 FDC07E by changing the saturation by 10% instead.

 FDC07E

FFFFFF

 FFF8B4

 FFFFCF

 FFFFEC

 FDC07E

 DFA564

 C28B4B

 A57133

 88591B

 6D4100

 522B00

 371600

 200000

 000000

 FDC07E

 FDC07E

 FDB465

 FDCC97

 FDA84B

 FDD8B1

 FD9C32

 FDE4CA

 FD8F19

 FDF1E3

 FD8300

 FDFDFD

FDFFFF

Harmonies

Analogous

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



FFB397



FDC07E



D8CE79

Triad

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



FDC07E



37E2DA



E4BBFF

Complementary

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



FDC07E



7EBBFD

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.



A8CAFF



FDC07E



01DFFF

Square

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



FDC07E



76E0AF



5FD7FF



FFAFE7

Rectangle

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



FDC07E



BAD683



5FD7FF



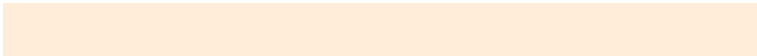
D2C0FF

Sweetspot

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



FDC07E



FFEDD9



FD7EBB



807469



000000



808080

Same Dimension

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



FDC07E



FFB666



FBFD7E



807973



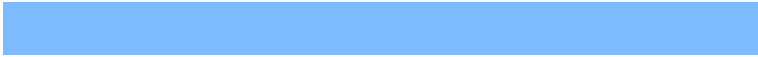
BF6300



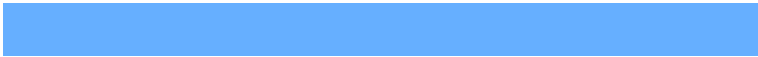
402100

Inverse Universe

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



7EBBFD



66AFFF



807EFD



737980



005CBF



001F40

Previews

White Background



This preview shows how the Hex color FDC07E looks on a white background.

Color Contrast Check

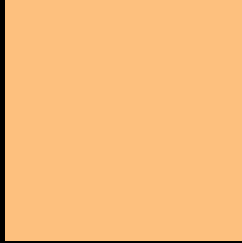
Large Text (above 18pt) WCAG AA × Fail

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 FDC07E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

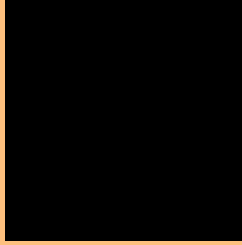
Any Text WCAG AA ✓ Pass

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 FDC07E Background



This preview shows how black text looks on a background with the Hex color FDC07E.

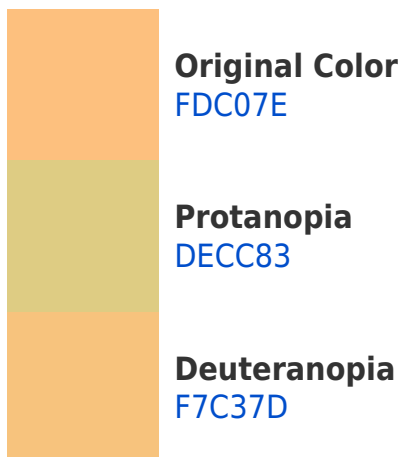


This preview shows how white text looks on a background with the Hex color FDC07E.

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](#).

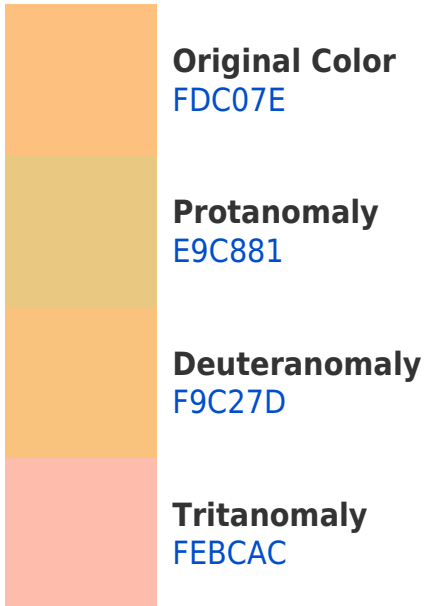
Dichromacy



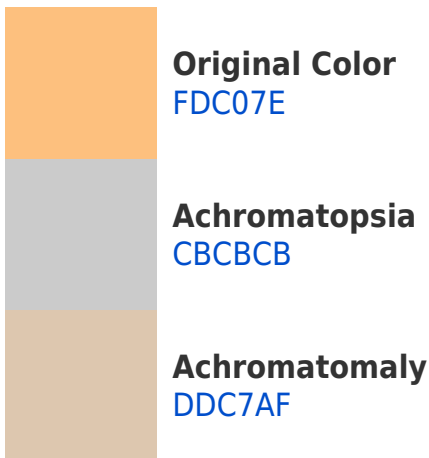


Tritanopia
FFB9C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC07E 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 #FDC07E looks like.

```
.text, #text, p{  
    color:#FDC07E  
}
```

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 #FDC07E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC07E
}
```

Border

The CSS property to change the border of an element to Hex FDC07E 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
#FDC07E }
```

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

```
.border{ border-color:#FDC07E }
```

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

Here you see how a box with a 4 pixel #FDC07E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC07E; -webkit-box-shadow:4px 4px  
4px 4px #FDC07E; box-shadow:4px 4px 4px  
4px #FDC07E }
```

Background

The CSS property to change the background color of an element to Hex FDC07E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC07E }
```

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

```
.background{ background-color:#FDC07E }
```

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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