

Converting Colors

Hex(F7D680)

Have a look what the booklet for
Hex(F7D680) contains.

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Color

Hex(F7D680)

Conversions

Conversions Part 1

Format	Color
Hex	F7D680
RGB	247, 214, 128
RGB Percent	97%, 84%, 50%
CMY	0.0314, 0.1608, 0.4980
CMYK	0.00, 0.13, 0.48, 0.03
HSL	43°, 88%, 74%
HSV	43°, 48%, 97%
XYZ	66.3006, 69.4258, 30.3282
YIQ	214.0630, 47.2740, -19.7500

Conversions

Conversions Part 2

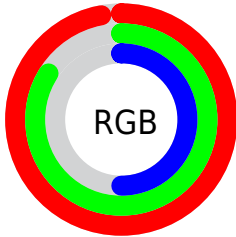
Format	Color
RYB	174, 247, 128
Decimal	16242304
CIELab	86.71, 0.70, 46.48
CIELCh	87, 46.484, 89.137
Yxy	69.4258, 0.3993, 0.4181
Android (android.graphics.Color)	4294432384 (0xFFFF7D680)
YUV	214.0630, -42.4291, 28.8857
Hunter-Lab	83.3221, -3.7788, 36.7447

Details

The Hex color **F7D680** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **80A1F7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFB6**, and **BCA04C** is the 20% darker color. If you saturate the color by 10%, you get **F7CF67**, and if you desaturate by 10%, it is **F7DD99**.

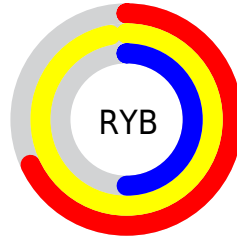
Distribution



Red (97%)

Green (84%)

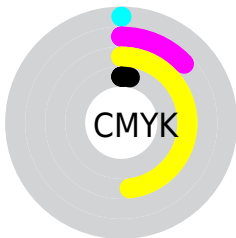
Blue (50%)



Red (68%)

Yellow (97%)

Blue (50%)

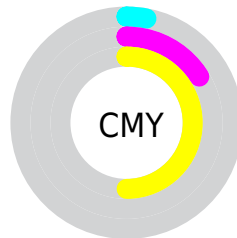


Cyan (0%)

Magenta (13%)

Yellow (48%)

Black (3%)



Cyan (3%)

Magenta (16%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D680 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 F7D680 by changing the saturation by 10% instead.

 F7D680

 F7D680

FFFFFF

 D9BA66

 FFFFB6

 BCA04C

 FFFFD2

 A08533

 FFFFEE

 846C19

 695400

 4F3D00

 352800

 1D1400

 000000

 F7D680

 F7D680

 F7CF67

 F7DD99

 F7C84F

 F7E4B1

 F7C136

 F7EBCA

 F7BB1D

 F7F1E3

 F7B405

 F7F8FC

 F7B300

 F7FFFF

Harmonies

Analogous

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



FFC78F



F7D680



C9E38A

Triad

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



F7D680



00F0FF



FFBFFF

Complementary

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



F7D680



80A1F7

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.



DCCEFF



F7D680



40E9FF

Square

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



F7D680



56F0D6



95DEFF



FFB7DC

Rectangle

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



F7D680



A7EA9E



95DEFF



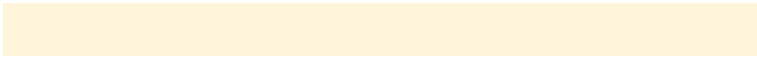
FFC3FF

Sweetspot

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



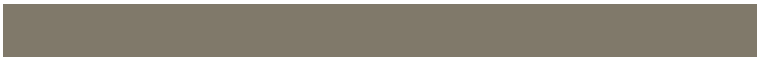
F7D680



FFF5DB



F780A2



80796A



000000



808080

Same Dimension

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



F7D680



FFD66B



DDF780



7A776E



BA8700



3B2A00

Inverse Universe

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



80A1F7



6B94FF



9A80F7



6E727A



0034BA



00103B

Previews

White Background



This preview shows how the Hex color F7D680 looks on a white background.

Color Contrast Check

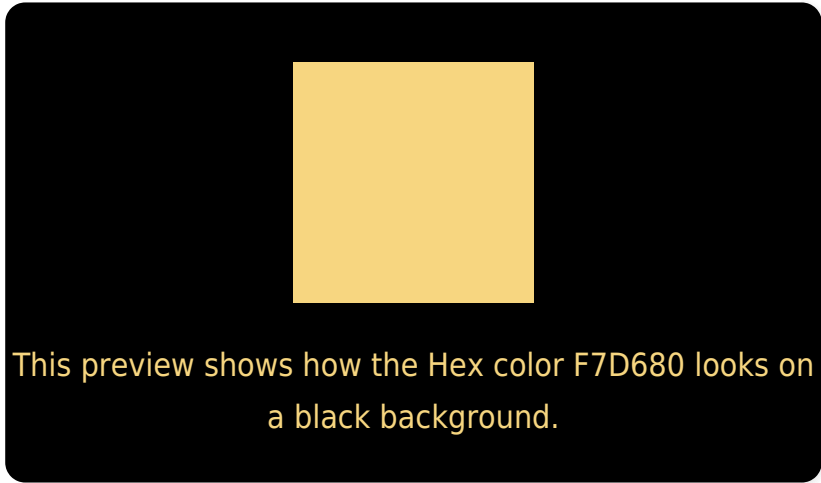
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F7D680 Background



This preview shows how black text looks on a background with the Hex color F7D680.

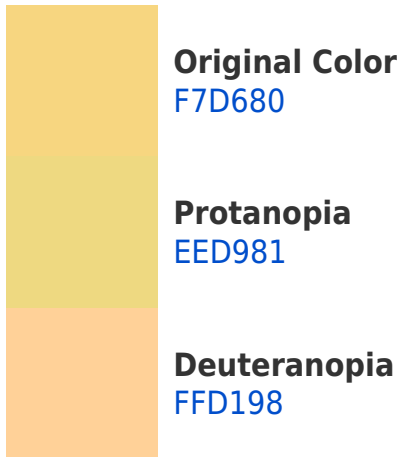


This preview shows how white text looks on a background with the Hex color F7D680.

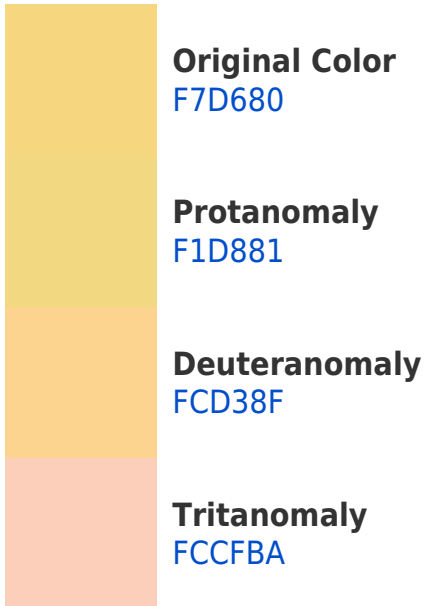
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7D680 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 #F7D680 looks like.

```
.text, #text, p{  
    color:#F7D680  
}
```

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 #F7D680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D680
}
```

Border

The CSS property to change the border of an element to Hex F7D680 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
#F7D680 }
```

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

```
.border{ border-color:#F7D680 }
```

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

Here you see how a box with a 4 pixel #F7D680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D680; -webkit-box-shadow:4px 4px  
4px 4px #F7D680; box-shadow:4px 4px 4px  
4px #F7D680 }
```

Background

The CSS property to change the background color of an element to Hex F7D680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D680 }
```

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

```
.background{ background-color:#F7D680 }
```

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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