

Converting Colors

Hex(F8DC74)

Have a look what the booklet for
Hex(F8DC74) contains.

Hex(F8DC74)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8DC74)

Conversions

Conversions Part 1

Format	Color
Hex	F8DC74
RGB	248, 220, 116
RGB Percent	97%, 86%, 45%
CMY	0.0275, 0.1373, 0.5451
CMYK	0.00, 0.11, 0.53, 0.03
HSL	47°, 90%, 71%
HSV	47°, 53%, 97%
XYZ	67.4570, 72.4038, 26.9430
YIQ	216.5160, 50.0720, -26.4080

Conversions

Conversions Part 2

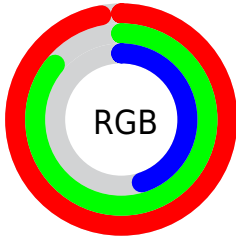
Format	Color
RYB	152, 248, 116
Decimal	16309364
CIELab	88.16, -2.98, 54.03
CIELCh	88, 54.111, 93.156
Yxy	72.4038, 0.4044, 0.4341
Android (android.graphics.Color)	4294499444 (0xFFF8DC74)
YUV	216.5160, -49.5544, 27.6115
Hunter-Lab	85.0904, -7.3991, 40.7898

Details

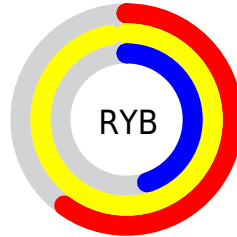
The Hex color **F8DC74** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7490F8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFAA**, and **BDA540** is the 20% darker color. If you saturate the color by 10%, you get **F8D75B**, and if you desaturate by 10%, it is **F8E18D**.

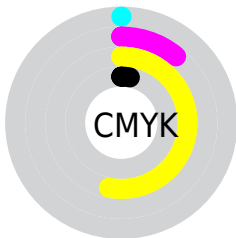
Distribution



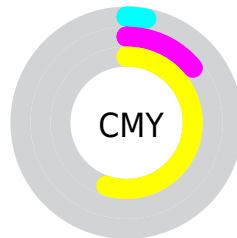
- Red (97%)
- Green (86%)
- Blue (45%)



- Red (60%)
- Yellow (97%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (53%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8DC74 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 F8DC74 by changing the saturation by 10% instead.

 F8DC74

 F8DC74

FFFFFF

 DAC05A

 FFFFAA

 BDA540

 FFFFC6

 A08B24

 FFFFE3

 847201

 695A00

 4F4200

 342D00

 1C1800

 000000

 F8DC74

 F8DC74

 F8D75B

 F8E18D

 F8D142

 F8E7A6

 F8CC2A

 F8ECBE

 F8C711

 F8F1D7

 F8C300

 F8F6F0

 F8FCFF

 F8FFFF

Harmonies

Analogous

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



FFCA82



F8DC74



C2EB84

Triad

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



F8DC74



00F6FF



FFBCFF

Complementary

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



F8DC74



7490F8

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.



E9CEFF



F8DC74



00EFFF

Square

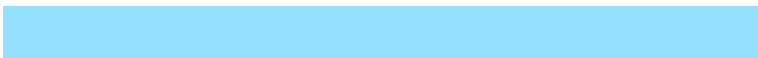
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8DC74



00F8E1



94E1FF



FFB3DA

Rectangle

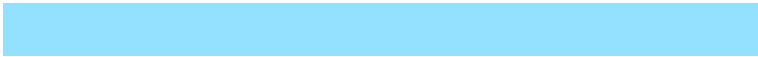
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8DC74



98F29D



94E1FF



FFC1FF

Sweetspot

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



F8DC74



FFF6D6



F87491



807A67



000000



808080

Same Dimension

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



F8DC74



FFDC5C



D3F874



7D7A70



BD9500



3D3000

Inverse Universe

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



7490F8



5C7EFF



9974F8



70737D



0028BD



000D3D

Previews

White Background



This preview shows how the Hex color F8DC74 looks on a white background.

Color Contrast Check

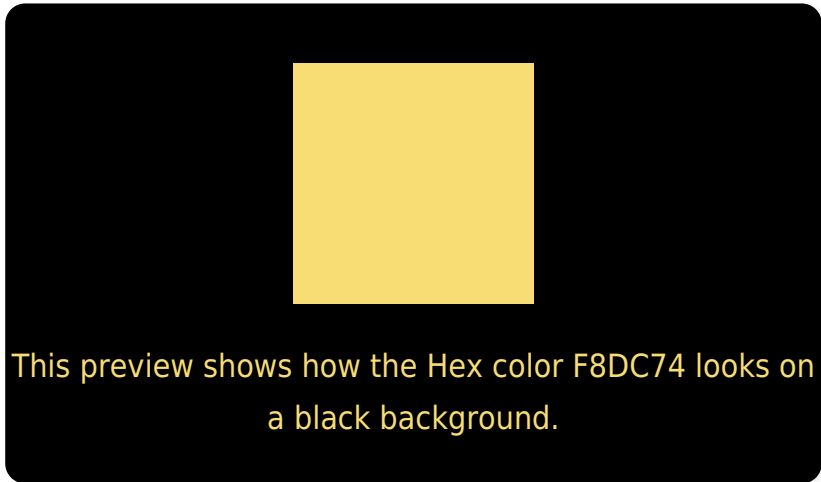
Large Text (above 18pt) WCAG AA × Fail

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 F8DC74 Background



This preview shows how black text looks on a background with the Hex color F8DC74.

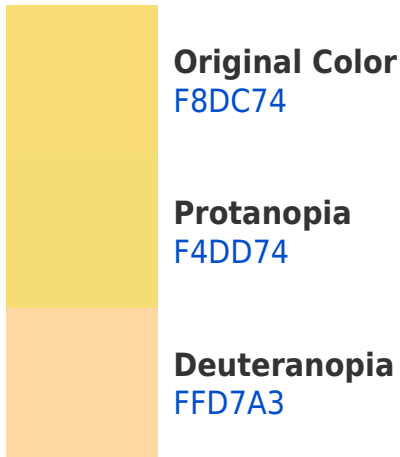


This preview shows how white text looks on a background with the Hex color F8DC74.

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](#).

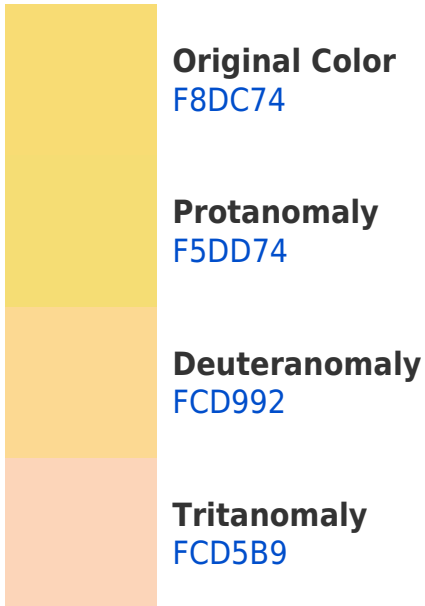
Dichromacy



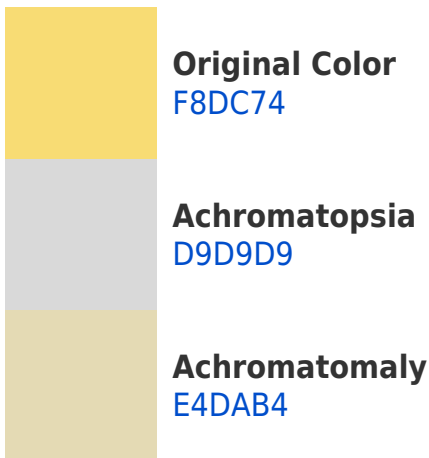


Tritanopia
FFD1E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8DC74 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 #F8DC74 looks like.

```
.text, #text, p{  
    color:#F8DC74  
}
```

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 #F8DC74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DC74
}
```

Border

The CSS property to change the border of an element to Hex F8DC74 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
#F8DC74 }
```

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

```
.border{ border-color:#F8DC74 }
```

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

Here you see how a box with a 4 pixel #F8DC74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DC74; -webkit-box-shadow:4px 4px  
4px 4px #F8DC74; box-shadow:4px 4px 4px  
4px #F8DC74 }
```

Background

The CSS property to change the background color of an element to Hex F8DC74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DC74 }
```

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

```
.background{ background-color:#F8DC74 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor