

# Converting Colors

Hex(F8CF73)

Have a look what the booklet for  
Hex(F8CF73) contains.

<b>Hex(F8CF73)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F8CF73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8CF73
RGB	248, 207, 115
RGB Percent	97%, 81%, 45%
CMY	0.0275, 0.1882, 0.5490
CMYK	0.00, 0.17, 0.54, 0.03
HSL	42°, 90%, 71%
HSV	42°, 54%, 97%
XYZ	64.1187, 65.8199, 25.5447
YIQ	208.7710, 53.9680, -19.9200

# Conversions

## Conversions Part 2

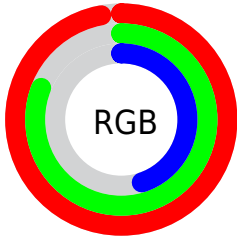
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 248, 115
Decimal	16306035
CIELab	84.90, 3.58, 50.62
CIELCh	85, 50.749, 85.951
Yxy	65.8199, 0.4124, 0.4233
Android (android.graphics.Color)	4294496115 (0xFFFF8CF73)
YUV	208.7710, -46.2291, 34.4038
Hunter-Lab	81.1295, -0.9034, 38.1223

# Details

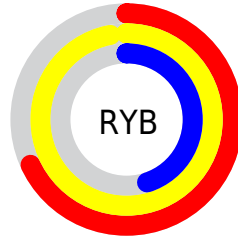
The Hex color **F8CF73** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **739CF8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFA9**, and **BD993F** is the 20% darker color. If you saturate the color by 10%, you get **F8C75A**, and if you desaturate by 10%, it is **F8D78C**.

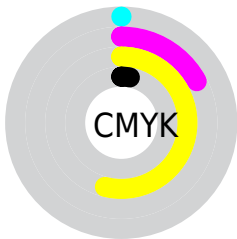
# Distribution



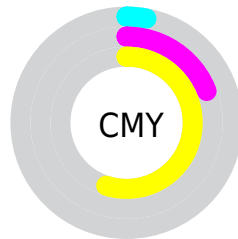
- Red (97%)
- Green (81%)
- Blue (45%)



- Red (68%)
- Yellow (97%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (54%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8CF73 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 F8CF73 by changing the saturation by 10% instead.



 F8CF73

 F8CF73

FFFFFF

 DAB459

 FFFFA9

 BD993F

 FFFFC5

 A07F25

 FFFFE1

 846605

FFFFFFE

 694E00

 4E3800

 342300

 1B0E00

 000000

 F8CF73

 F8CF73

 F8C75A

 F8D78C

 F8C041

 F8DEA5

 F8B829

 F8E6BD

 F8B010

 F8EED6

 F8AC00

 F8F5EF

 F8FDFF

 F8FFFF

# Harmonies

## Analogous

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



FFBE86



F8CF73



C8DE7B

# Triad

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



F8CF73



00ECFC



FFB8FF

# Complementary

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



F8CF73



739CF8

# 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.



CFCAFF



F8CF73



00E7FF

# Square

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



F8CF73



40EDCC



7BDBFF



FFAEDD

# Rectangle

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



F8CF73



A3E58F



7BDBFF



F9BEFF

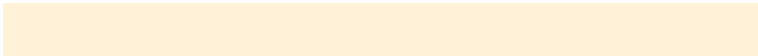


# Sweetspot

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



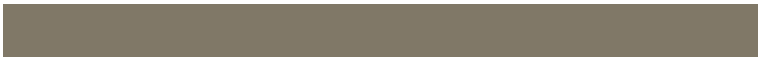
F8CF73



FFF2D6



F8739D



807867



000000



808080



# Same Dimension

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



F8CF73



FFCD5C



E0F873



7D7970



BD8300



3D2A00



# Inverse Universe

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



739CF8



5C8EFF



8B73F8



70747D



003ABD



00133D



# Previews

## White Background



This preview shows how the Hex color F8CF73 looks on a white background.

## Color Contrast Check

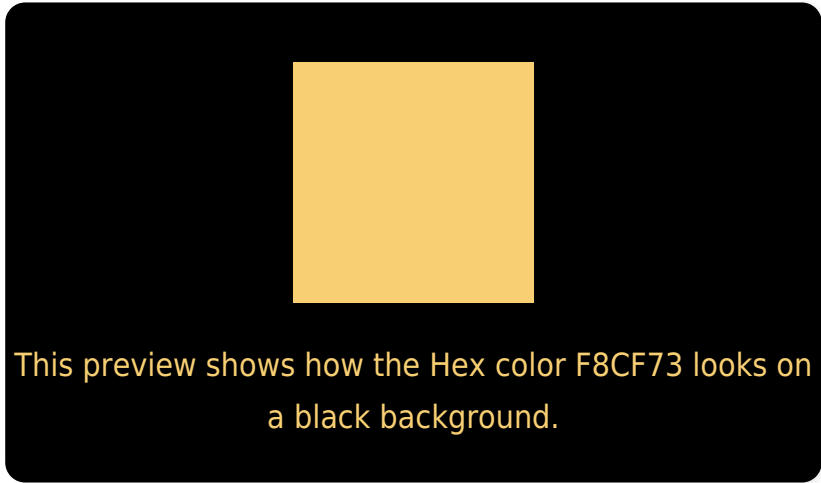
Large Text (above 18pt) WCAG AA × Fail

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 F8CF73 Background



This preview shows how black text looks on a background with the Hex color F8CF73.

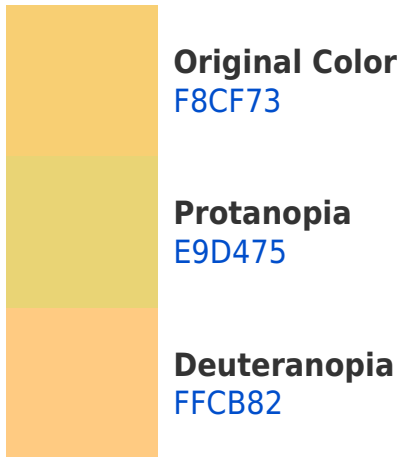


This preview shows how white text looks on a background with the Hex color F8CF73.

# 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](#).

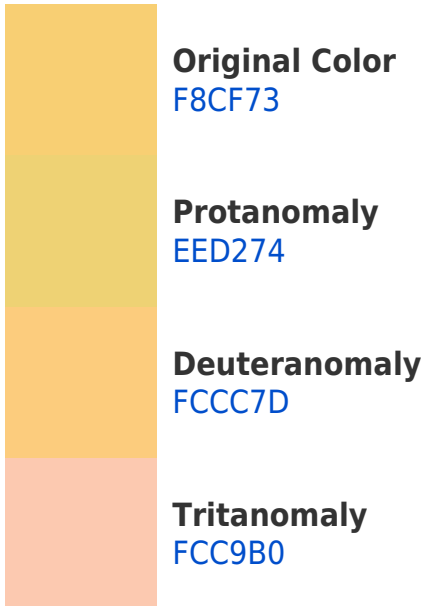
## Dichromacy



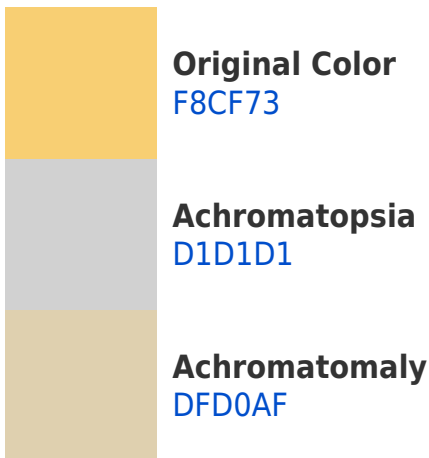


**Tritanopia**  
FFC5D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8CF73 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 #F8CF73 looks like.

```
.text, #text, p{  
    color:#F8CF73  
}
```

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 #F8CF73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8CF73
}
```

## Border

The CSS property to change the border of an element to Hex F8CF73 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
#F8CF73 }
```

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

```
.border{ border-color:#F8CF73 }
```

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

Here you see how a box with a 4 pixel #F8CF73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8CF73; -webkit-box-shadow:4px 4px  
4px 4px #F8CF73; box-shadow:4px 4px 4px  
4px #F8CF73 }
```

# Background

The CSS property to change the background color of an element to Hex F8CF73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8CF73 }
```

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

```
.background{ background-color:#F8CF73 }
```

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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