

# Converting Colors

Hex(F7E369)

Have a look what the booklet for  
Hex(F7E369) contains.

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**Color**

**Hex(F7E369)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7E369
RGB	247, 227, 105
RGB Percent	97%, 89%, 41%
CMY	0.0314, 0.1098, 0.5882
CMYK	0.00, 0.08, 0.57, 0.03
HSL	52°, 90%, 69%
HSV	52°, 57%, 97%
XYZ	68.3767, 75.7322, 24.3786
YIQ	219.0720, 51.0820, -33.7020

# Conversions

## Conversions Part 2

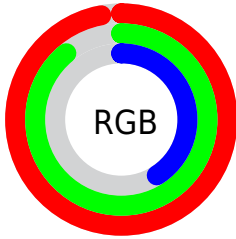
Format	Color
<a href="#">RYB</a>	<a href="#">128, 247, 105</a>
Decimal	<a href="#">16245609</a>
<a href="#">CIELab</a>	<a href="#">89.73, -7.74, 60.86</a>
<a href="#">CIELCh</a>	<a href="#">90, 61.347, 97.247</a>
<a href="#">Yxy</a>	<a href="#">75.7322, 0.4058, 0.4495</a>
Android (android.graphics.Color)	<a href="#">4294435689</a> ( <a href="#">0xFFFF7E369</a> )
<a href="#">YUV</a>	<a href="#">219.0720, -56.2375, 24.4929</a>
<a href="#">Hunter-Lab</a>	<a href="#">87.0243, -12.0416, 44.3078</a>

# Details

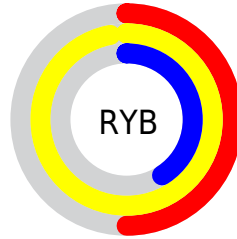
The Hex color **F7E369** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **697DF7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFA0**, and **BCAC32** is the 20% darker color. If you saturate the color by 10%, you get **F7E050**, and if you desaturate by 10%, it is **F7E682**.

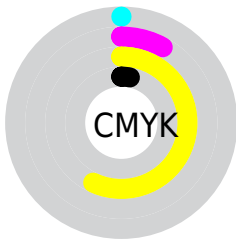
# Distribution



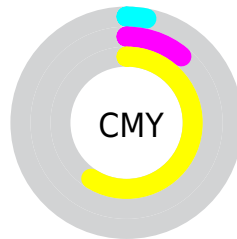
- Red (97%)
- Green (89%)
- Blue (41%)



- Red (50%)
- Yellow (97%)
- Blue (41%)



- Cyan (0%)
- Magenta (8%)
- Yellow (57%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E369 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 F7E369 by changing the saturation by 10% instead.



 F7E369

 F7E369

FFFFFF

 D9C74E

 FFFFA0

 BCAC32

 FFFFBC

 9F9211

 FFFFD8

 837800

 FFFFF6

 675F00

 4C4800

 323200

 1A1D00

 000000

 F7E369

 F7E369

 F7E050

 F7E682

 F7DC38

 F7EA9A

 F7D91F

 F7EDB3

 F7D506

 F7F1CC

 F7D400

 F7F4E5

 F7F8FD

 F7FBFF

 F7FFFF

# Harmonies

## Analogous

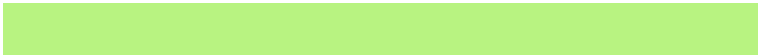
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFCE75



F7E369



B8F381

# Triad

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



F7E369



00DFFF



FFB8FF

# Complementary

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



F7E369



697DF7

# 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.



F9CDFE



F7E369



00F4FF

# Square

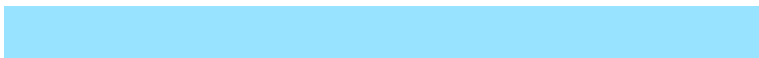
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E369



00FFEE



98E3FF



FFB0D6

# Rectangle

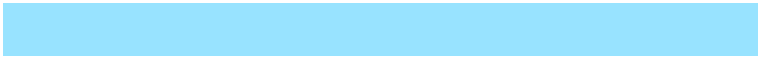
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E369



86FAA0



98E3FF



FFBEFF



# Sweetspot

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



F7E369



FFF9D4



F7697E



807C66



000000



808080



# Same Dimension

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



F7E369



FFE64F



C5F769



7A796E



BAA000



3B3200



# Inverse Universe

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



697DF7



4F68FF



9B69F7



6E707A



001ABA



00083B



# Previews

## White Background



This preview shows how the Hex color F7E369 looks on a white background.

## Color Contrast Check

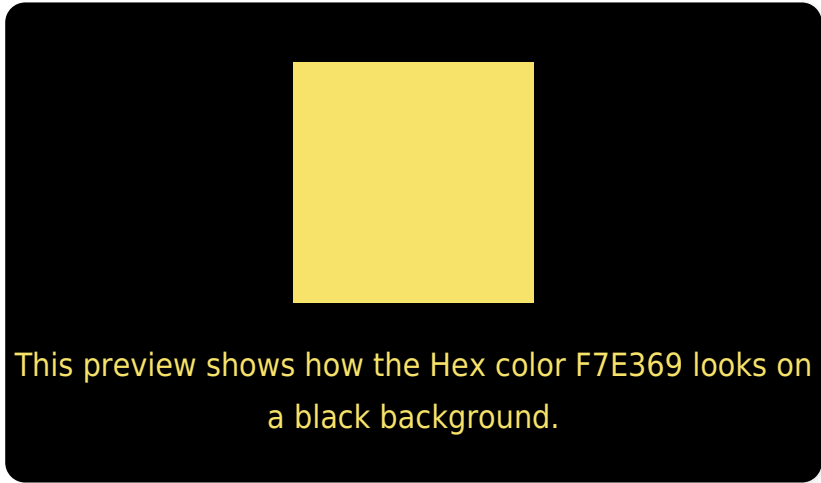
Large Text (above 18pt) WCAG AA × Fail

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 F7E369 Background



This preview shows how black text looks on a background with the Hex color F7E369.

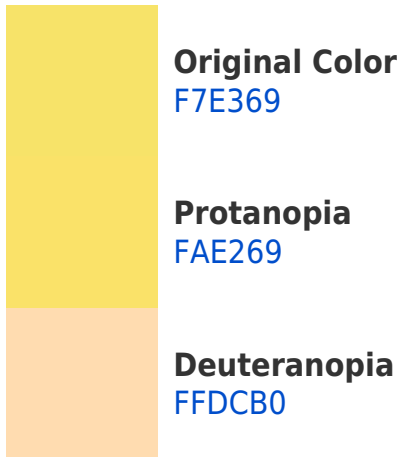


This preview shows how white text looks on a background with the Hex color F7E369.

# 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](#).

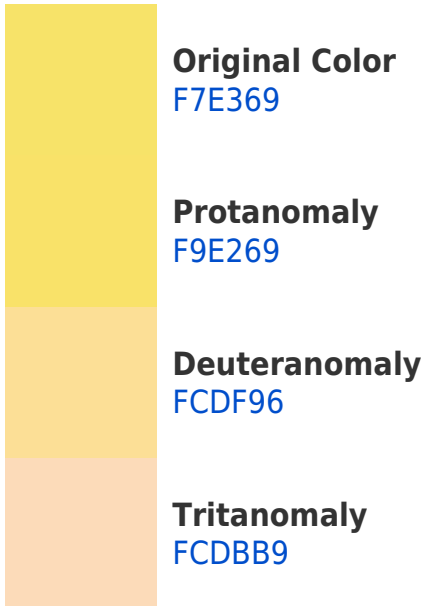
## Dichromacy



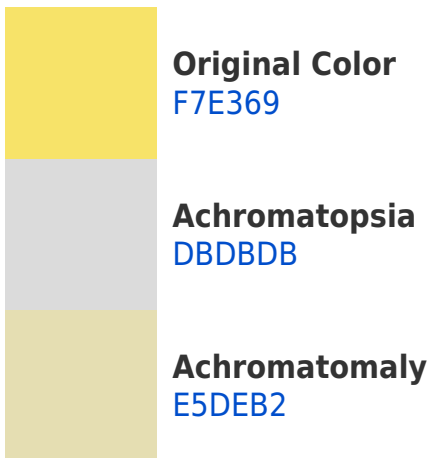


**Tritanopia**  
FFD7E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E369 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 #F7E369 looks like.

```
.text, #text, p{  
    color:#F7E369  
}
```

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 #F7E369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E369
}
```

## Border

The CSS property to change the border of an element to Hex F7E369 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
#F7E369 }
```

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

```
.border{ border-color:#F7E369 }
```

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

Here you see how a box with a 4 pixel #F7E369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E369; -webkit-box-shadow:4px 4px  
4px 4px #F7E369; box-shadow:4px 4px 4px  
4px #F7E369 }
```

# Background

The CSS property to change the background color of an element to Hex F7E369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E369 }
```

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

```
.background{ background-color:#F7E369 }
```

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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