

Converting Colors

Hex(F7E073)

Have a look what the booklet for
Hex(F7E073) contains.

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Color

Hex(F7E073)

Conversions

Conversions Part 1

Format	Color
Hex	F7E073
RGB	247, 224, 115
RGB Percent	97%, 88%, 45%
CMY	0.0314, 0.1216, 0.5490
CMYK	0.00, 0.09, 0.53, 0.03
HSL	50°, 89%, 71%
HSV	50°, 53%, 97%
XYZ	68.1079, 74.3233, 26.9758
YIQ	218.4510, 48.6970, -29.0230

Conversions

Conversions Part 2

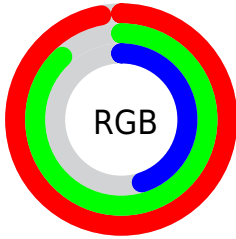
Format	Color
R_{YB}	143, 247, 115
Decimal	16244851
CIE _{Lab}	89.08, -5.48, 55.55
CIE _{LCh}	89, 55.821, 95.636
Yxy	74.3233, 0.4020, 0.4387
Android (android.graphics.Color)	4294434931 (0xFF7E073)
YUV	218.4510, -51.0013, 25.0375
Hunter-Lab	86.2109, -9.8515, 41.7955

Details

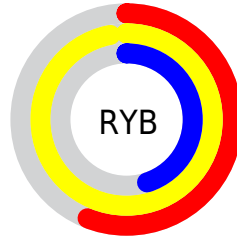
The Hex color **F7E073** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **738AF7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFA9**, and **BCA93E** is the 20% darker color. If you saturate the color by 10%, you get **F7DC5A**, and if you desaturate by 10%, it is **F7E48C**.

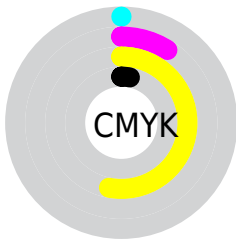
Distribution



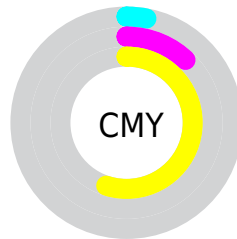
- Red (97%)
- Green (88%)
- Blue (45%)



- Red (56%)
- Yellow (97%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E073 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 F7E073 by changing the saturation by 10% instead.

 F7E073

 F7E073

FFFFFF

 D9C459

 FFFFA9

 BCA93E

 FFFFC5

 A08F22

 FFFFE2

 837500

 685D00

 4E4600

 343000

 1B1B00

 000000

 F7E073

 F7E073

 F7DC5A

 F7E48C

 F7D742

 F7E9A4

 F7D329

 F7EDBD

 F7CF10

 F7F1D6

 F7CC00

 F7F6EF

 F7FAFF

 F7FEFF

 F7FFFF

Harmonies

Analogous

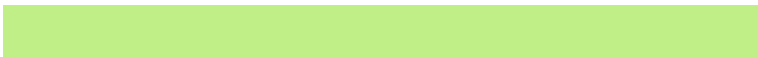
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFCD7F



F7E073



BFEF86

Triad

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



F7E073



00F9FF



FFBCFF

Complementary

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



F7E073



738AF7

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.



F2CEFF



F7E073



00F1FF

Square

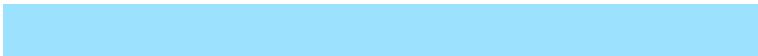
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E073



00FBE8



9CE2FF



FFB4D8

Rectangle

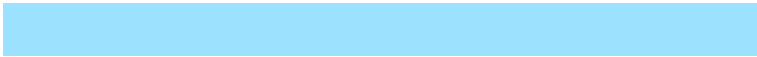
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E073



92F5A2



9CE2FF



FFC1FF

Sweetspot

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



F7E073



FFF8D6



F7738B



807B67



000000



808080

Same Dimension

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



F7E073



FFE35C



CDF773



7A786E



BA9A00



3B3000

Inverse Universe

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



738AF7



5C78FF



9D73F7



6E707A



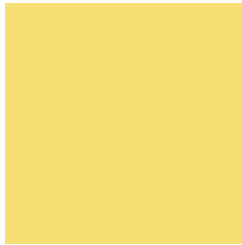
0020BA



000A3B

Previews

White Background



This preview shows how the Hex color F7E073 looks on a white background.

Color Contrast Check

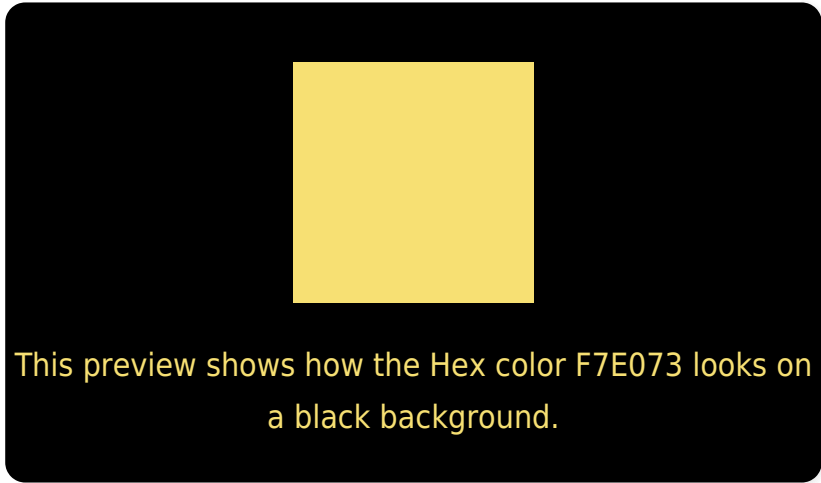
Large Text (above 18pt) WCAG AA × Fail

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 F7E073 Background



This preview shows how black text looks on a background with the Hex color F7E073.

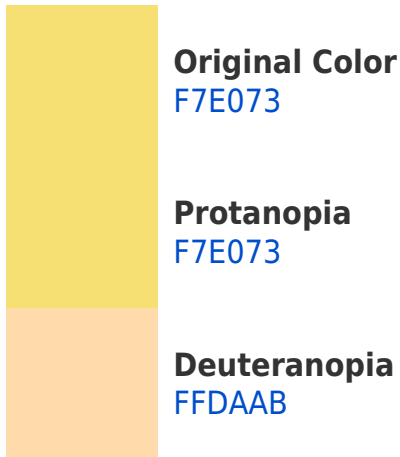


This preview shows how white text looks on a background with the Hex color F7E073.

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](#).

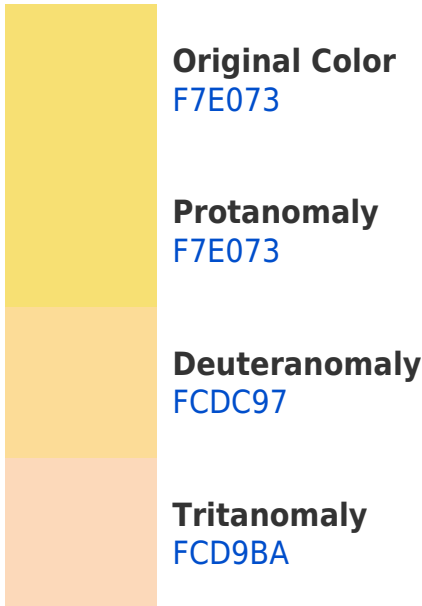
Dichromacy



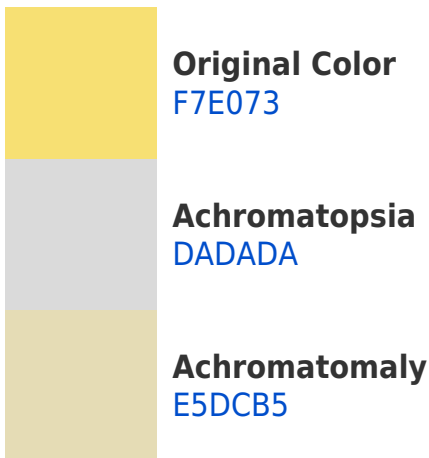


Tritanopia
FFD5E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7E073 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 #F7E073 looks like.

```
.text, #text, p{  
    color:#F7E073  
}
```

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 #F7E073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E073
}
```

Border

The CSS property to change the border of an element to Hex F7E073 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
#F7E073 }
```

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

```
.border{ border-color:#F7E073 }
```

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

Here you see how a box with a 4 pixel #F7E073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E073; -webkit-box-shadow:4px 4px  
4px 4px #F7E073; box-shadow:4px 4px 4px  
4px #F7E073 }
```

Background

The CSS property to change the background color of an element to Hex F7E073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E073 }
```

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

```
.background{ background-color:#F7E073 }
```

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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