

Converting Colors

Hex(F3E272)

Have a look what the booklet for
Hex(F3E272) contains.

| | |
|--|----|
| Hex(F3E272) | 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(F3E272)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F3E272 |
| RGB | 243, 226, 114 |
| RGB Percent | 95%, 89%, 45% |
| CMY | 0.0471, 0.1137, 0.5529 |
| CMYK | 0.00, 0.07, 0.53, 0.05 |
| HSL | 52°, 84%, 70% |
| HSV | 52°, 53%, 95% |
| XYZ | 67.1958, 74.6623, 26.7893 |
| YIQ | 218.3150, 46.0840, -31.2280 |

Conversions

Conversions Part 2

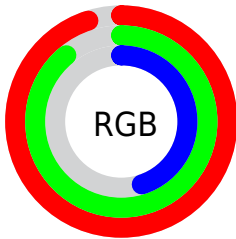
| Format | Color |
|-------------------------------------|--|
| RYB | 134, 243, 114 |
| Decimal | 15983218 |
| CIELab | 89.23, -8.18, 56.12 |
| CIElCh | 89, 56.709, 98.289 |
| Yxy | 74.6623, 0.3984, 0.4427 |
| Android (android.graphics.Color) | 4294173298 (0xFFFF3E272) |
| YUV | 218.3150, -51.4273, 21.6487 |
| Hunter-Lab | 86.4074, -12.4001, 42.1032 |

Details

The Hex color **F3E272** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7283F3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFA8**, and **B8AB3D** is the 20% darker color. If you saturate the color by 10%, you get **F3DF5A**, and if you desaturate by 10%, it is **F3E58A**.

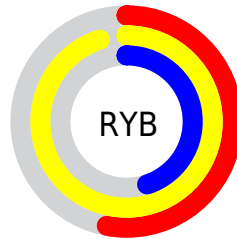
Distribution



Red (95%)

Green (89%)

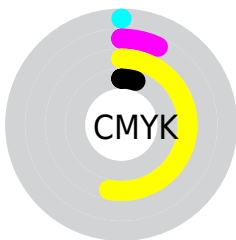
Blue (45%)



Red (53%)

Yellow (95%)

Blue (45%)

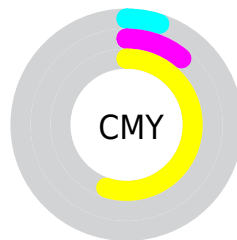


Cyan (0%)

Magenta (7%)

Yellow (53%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E272 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 F3E272 by changing the saturation by 10% instead.

 F3E272

 F3E272

FFFFFF

 D5C657

 FFFFA8

 B8AB3D

 FFFFC5

 9C9121

 FFFFE1

 807700

FFFFFFE

 655F00

 4B4700

 303100

 181C00

 000000

 F3E272

 F3E272

 F3DF5A

 F3E58A

 F3DC41

 F3E8A3

 F3D829

 F3ECBB

 F3D511

 F3EFD3

 F3D300

 F3F2EB

 F3F5FF

 F3F8FF

 F3FCFF

 F3FFFF

Harmonies

Analogous

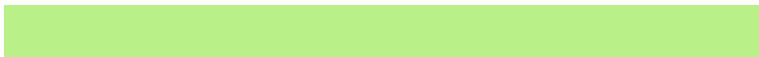
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E272



F3E272



B9F088

Triad

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



F3E272



00FAFF



FFBAFF

Complementary

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



F3E272



7283F3

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.



F9CCFF



F3E272



00F1FF

Square

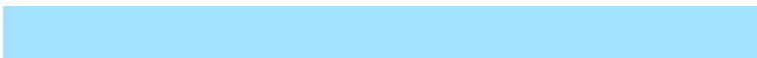
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E272



00FCEE



A4E1FF



FFB4D3

Rectangle

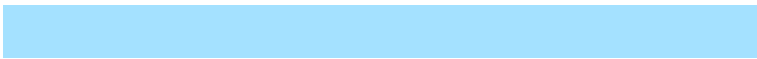
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E272



8BF7A5



A4E1FF



FFBFFF

Sweetspot

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



F3E272



FFFAD6



F37283



807C67



000000



808080

Same Dimension

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



F3E272



FFE95C



C4F372



7A796E



BAA200



3B3300

Inverse Universe

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



7283F3



5C71FF



A172F3



6E707A



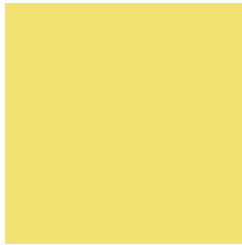
0019BA



00083B

Previews

White Background



This preview shows how the Hex color F3E272 looks on a white background.

Color Contrast Check

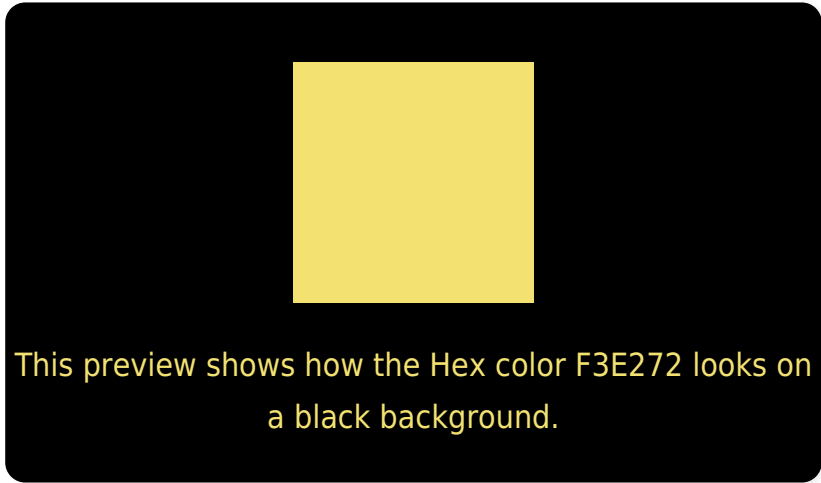
Large Text (above 18pt) WCAG AA × Fail

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 F3E272 Background



This preview shows how black text looks on a background with the Hex color F3E272.

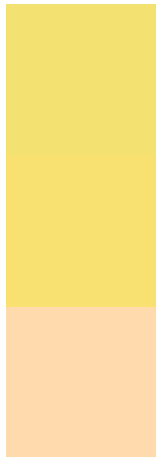


This preview shows how white text looks on a background with the Hex color F3E272.

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



Original Color
F3E272

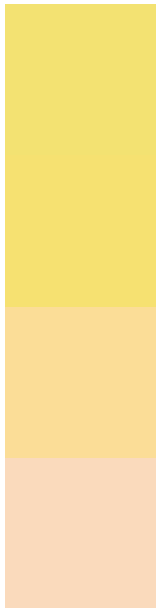
Protanopia
F8E071

Deuteranopia
FFDAAC



Tritanopia
FED5E6

Trichromacy



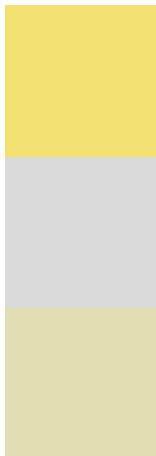
Original Color
F3E272

Protanomaly
F6E171

Deuteranomaly
FBDD97

Tritanomaly
FADABC

Monochromacy



Original Color
F3E272

Achromatopsia
DADADA

Achromatomaly
E3DDB4

CSS Examples

Text

The CSS property to change the color of the text to Hex F3E272 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 #F3E272 looks like.

```
.text, #text, p{  
    color:#F3E272  
}
```

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 #F3E272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E272  
}
```

Border

The CSS property to change the border of an element to Hex F3E272 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  
#F3E272 }
```

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

```
.border{ border-color:#F3E272 }
```

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

Here you see how a box with a 4 pixel #F3E272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E272; -webkit-box-shadow:4px 4px  
4px 4px #F3E272; box-shadow:4px 4px 4px  
4px #F3E272 }
```

Background

The CSS property to change the background color of an element to Hex F3E272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E272 }
```

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

```
.background{ background-color:#F3E272 }
```

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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