

Converting Colors

Hex(F3E96E)

Have a look what the booklet for
Hex(F3E96E) contains.

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Color

Hex(F3E96E)

Conversions

Conversions Part 1

Format	Color
Hex	F3E96E
RGB	243, 233, 110
RGB Percent	95%, 91%, 43%
CMY	0.0471, 0.0863, 0.5686
CMYK	0.00, 0.04, 0.55, 0.05
HSL	55°, 85%, 69%
HSV	55°, 55%, 95%
XYZ	68.9155, 78.4583, 26.2636
YIQ	221.9680, 45.4430, -36.1330

Conversions

Conversions Part 2

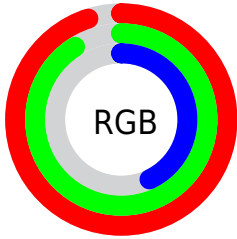
Format	Color
RYB	121, 243, 110
Decimal	15985006
CIELab	90.99, -11.97, 59.97
CIElCh	91, 61.148, 101.287
Yxy	78.4583, 0.3969, 0.4519
Android (android.graphics.Color)	4294175086 (0xFFFF3E96E)
YUV	221.9680, -55.2002, 18.4451
Hunter-Lab	88.5767, -16.1304, 44.4238

Details

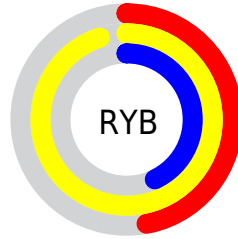
The Hex color **F3E96E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **6E78F3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFA5**, and **B8B238** is the 20% darker color. If you saturate the color by 10%, you get **F3E756**, and if you desaturate by 10%, it is **F3EB86**.

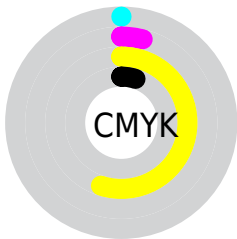
Distribution



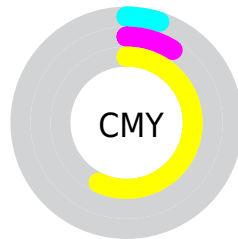
- Red (95%)
- Green (91%)
- Blue (43%)



- Red (47%)
- Yellow (95%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E96E 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 F3E96E by changing the saturation by 10% instead.

 F3E96E

 F3E96E

FFFFFF

 D5CD53

 FFFFA5

 B8B238

 FFFFC1

 9C9719

 FFFFDE

 807D00

 FFFFFB

 646400

 4A4D00

 303600

 172100

 000700

 F3E96E

 F3E96E

 F3E756

 F3EB86

 F3E53D

 F3ED9F

 F3E425

 F3EEB7

 F3E20D

 F3F0CF

 F3E100

 F3F2E7

 F3F4FF

 F3F6FF

 F3F8FF

 F3F9FF

Harmonies

Analogous

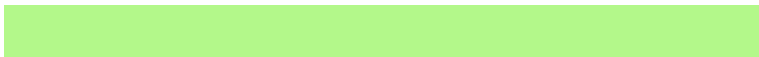
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD575



F3E96E



B3F88A

Triad

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



F3E96E



00FFFF



FFBAFF

Complementary

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



F3E96E



6E78F3

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.



FFCDFF



F3E96E



00F6FF

Square

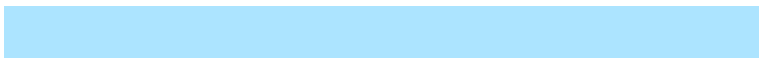
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E96E



00FFFA



ACE4FF



FFB4D1

Rectangle

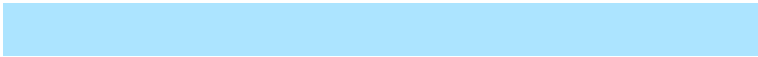
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E96E



7EFEAB



ACE4FF



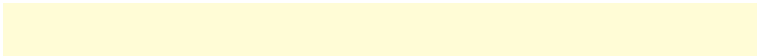
FFBFFF

Sweetspot

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



F3E96E



FFCD6



F36E79



807E67



000000



808080

Same Dimension

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



F3E96E



FFF257



BCF36E



7A796E



BAAC00



3B3600

Inverse Universe

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



6E78F3



5763FF



A56EF3



6E6F7A



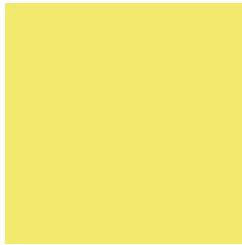
000EBA



00043B

Previews

White Background



This preview shows how the Hex color F3E96E looks on a white background.

Color Contrast Check

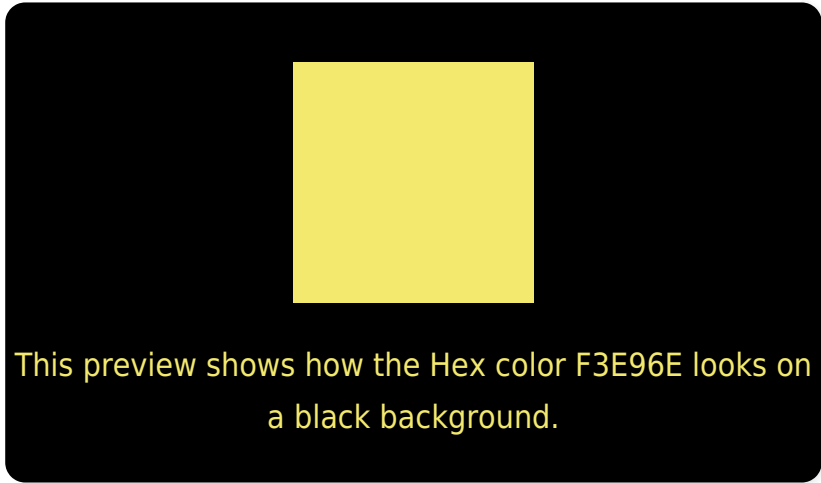
Large Text (above 18pt) WCAG AA × Fail

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 F3E96E Background



This preview shows how black text looks on a background with the Hex color F3E96E.



This preview shows how white text looks on a background with the Hex color F3E96E.

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

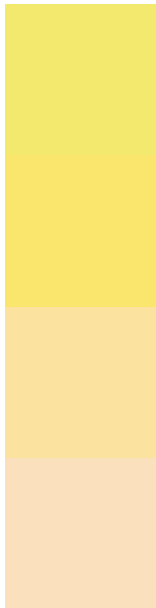


Original Color
F3E96E

Protanopia
FEE56D

Deuteranopia
FFE0BB

Trichromacy



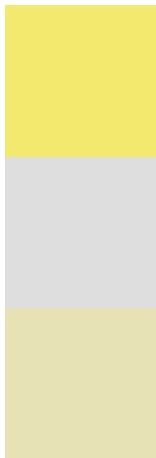
Original Color
F3E96E

Protanomaly
FAE66D

Deuteranomaly
FBE39F

Tritanomaly
FBE0BE

Monochromacy



Original Color
F3E96E

Achromatopsia
DEDEDE

Achromatomaly
E6E2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex F3E96E 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 #F3E96E looks like.

```
.text, #text, p{  
    color:#F3E96E  
}
```

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 #F3E96E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E96E
}
```

Border

The CSS property to change the border of an element to Hex F3E96E 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
#F3E96E }
```

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

```
.border{ border-color:#F3E96E }
```

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

Here you see how a box with a 4 pixel #F3E96E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E96E; -webkit-box-shadow:4px 4px  
4px 4px #F3E96E; box-shadow:4px 4px 4px  
4px #F3E96E }
```

Background

The CSS property to change the background color of an element to Hex F3E96E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E96E }
```

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

```
.background{ background-color:#F3E96E }
```

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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