

Converting Colors

Hex(F8EA69)

Have a look what the booklet for
Hex(F8EA69) contains.

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Color

Hex(F8EA69)

Conversions

Conversions Part 1

Format	Color
Hex	F8EA69
RGB	248, 234, 105
RGB Percent	97%, 92%, 41%
CMY	0.0275, 0.0824, 0.5882
CMYK	0.00, 0.06, 0.58, 0.03
HSL	54°, 91%, 69%
HSV	54°, 58%, 97%
XYZ	70.6840, 79.8220, 25.0463
YIQ	223.4800, 49.7530, -37.1510

Conversions

Conversions Part 2

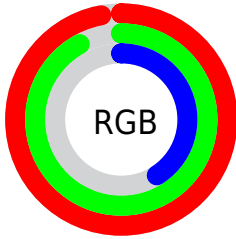
Format	Color
RYB	121, 248, 105
Decimal	16312937
CIELab	91.60, -10.82, 62.98
CIElCh	92, 63.904, 99.744
Yxy	79.8220, 0.4026, 0.4547
Android (android.graphics.Color)	4294503017 (0xFFF8EA69)
YUV	223.4800, -58.4106, 21.5040
Hunter-Lab	89.3432, -15.1299, 45.9189

Details

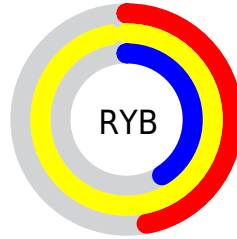
The Hex color **F8EA69** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6977F8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFA0**, and **BDB331** is the 20% darker color. If you saturate the color by 10%, you get **F8E850**, and if you desaturate by 10%, it is **F8EC82**.

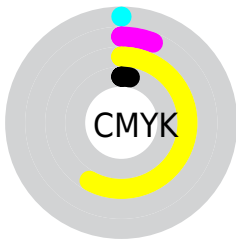
Distribution



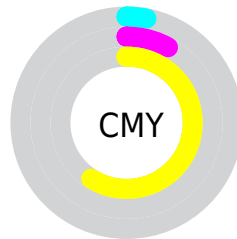
- Red (97%)
- Green (92%)
- Blue (41%)



- Red (47%)
- Yellow (97%)
- Blue (41%)



- Cyan (0%)
- Magenta (6%)
- Yellow (58%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8EA69 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 F8EA69 by changing the saturation by 10% instead.

 F8EA69

 F8EA69

FFFFFF

 DACE4E

 FFFFA0

 BDB331

 FFFFBC

 A0980E

 FFFFD9

 847E00

 FFFFF6

 686500

 4D4E00

 333700

 1A2200

 000B00

 F8EA69

 F8EA69

 F8E850

 F8EC82

 F8E537

 F8EF9B

 F8E31F

 F8F1B3

 F8E006

 F8F4CC

 F8E000

 F8F6E5

 F8F9FE

 F8FBFF

 F8FDFF

 F8FFFF

Harmonies

Analogous

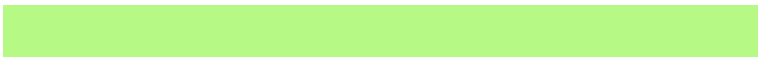
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD573



F8EA69



B6FA85

Triad

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



F8EA69



00FFFF



FFBAFF

Complementary

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



F8EA69



6977F8

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.



FFCFFF



F8EA69



00F9FF

Square

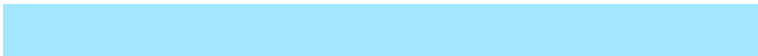
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8EA69



00FFFA



A3E7FF



FFB3D5

Rectangle

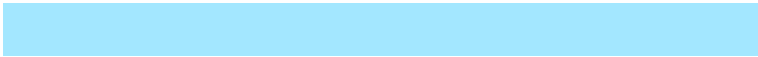
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8EA69



7EFA7



A3E7FF



FFC0FF

Sweetspot

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



F8EA69



FFFBD4



F86977



807D66



000000



808080

Same Dimension

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



F8EA69



FFEE4F



BFF869



7D7C70



BDAA00



3D3700

Inverse Universe

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



6977F8



4F60FF



A269F8



70727D



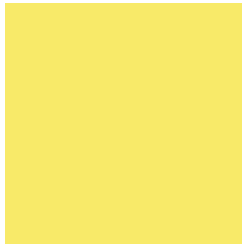
0012BD



00063D

Previews

White Background



This preview shows how the Hex color F8EA69 looks on a white background.

Color Contrast Check

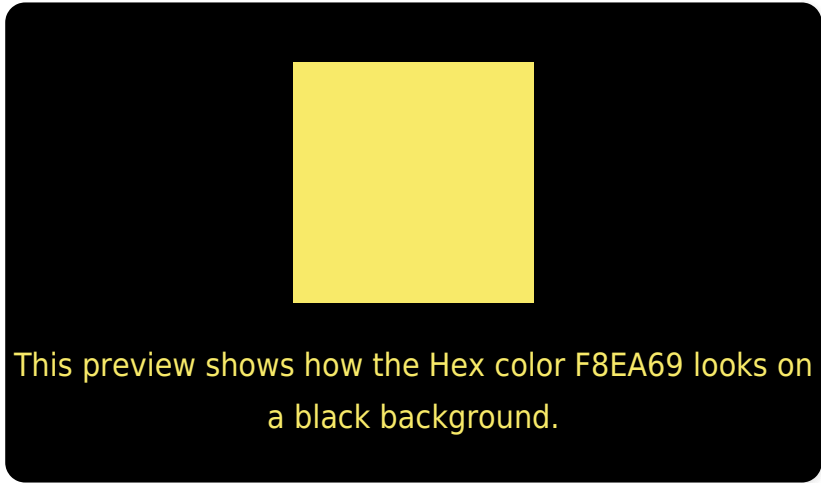
Large Text (above 18pt) WCAG AA × Fail

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 F8EA69 Background



This preview shows how black text looks on a background with the Hex color F8EA69.

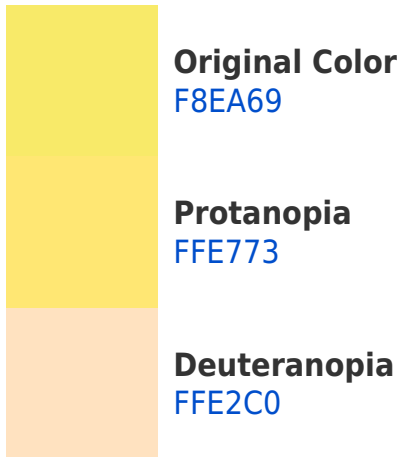


This preview shows how white text looks on a background with the Hex color F8EA69.

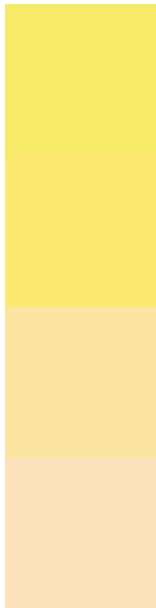
Color Blindness Simulation

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



Trichromacy



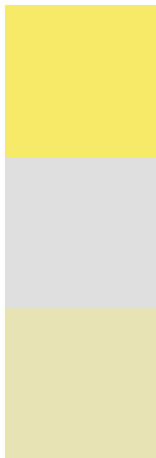
Original Color
F8EA69

Protanomaly
FCE86F

Deuteranomaly
FCE5A0

Tritanomaly
FCE2BC

Monochromacy



Original Color
F8EA69

Achromatopsia
DFDFDF

Achromatomaly
E8E3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F8EA69 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 #F8EA69 looks like.

```
.text, #text, p{  
    color:#F8EA69  
}
```

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 #F8EA69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8EA69
}
```

Border

The CSS property to change the border of an element to Hex F8EA69 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
#F8EA69 }
```

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

```
.border{ border-color:#F8EA69 }
```

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

Here you see how a box with a 4 pixel #F8EA69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8EA69; -webkit-box-shadow:4px 4px  
4px 4px #F8EA69; box-shadow:4px 4px 4px  
4px #F8EA69 }
```

Background

The CSS property to change the background color of an element to Hex F8EA69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8EA69 }
```

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

```
.background{ background-color:#F8EA69 }
```

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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