

Converting Colors

Hex(F2EB69)

Have a look what the booklet for
Hex(F2EB69) contains.

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Color

Hex(F2EB69)

Conversions

Conversions Part 1

Format	Color
Hex	F2EB69
RGB	242, 235, 105
RGB Percent	95%, 92%, 41%
CMY	0.0510, 0.0784, 0.5882
CMYK	0.00, 0.03, 0.57, 0.05
HSL	57°, 84%, 68%
HSV	57°, 57%, 95%
XYZ	68.8761, 79.3138, 25.0435
YIQ	222.2730, 45.9020, -38.9460

Conversions

Conversions Part 2

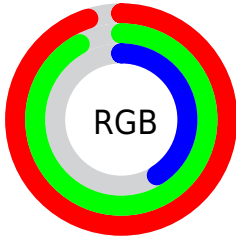
Format	Color
RYB	112, 242, 105
Decimal	15919977
CIELab	91.38, -13.72, 62.59
CIElCh	91, 64.079, 102.367
Yxy	79.3138, 0.3976, 0.4578
Android (android.graphics.Color)	4294110057 (0xFFFF2EB69)
YUV	222.2730, -57.8156, 17.3006
Hunter-Lab	89.0583, -17.8034, 45.6682

Details

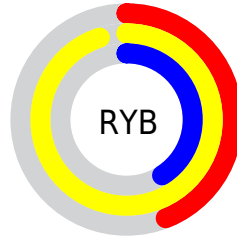
The Hex color **F2EB69** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6970F2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFA0**, and **B7B331** is the 20% darker color. If you saturate the color by 10%, you get **F2EA51**, and if you desaturate by 10%, it is **F2EC81**.

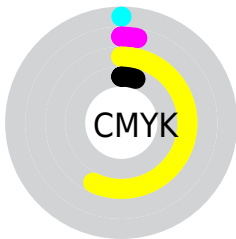
Distribution



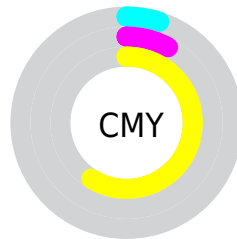
- Red (95%)
- Green (92%)
- Blue (41%)



- Red (44%)
- Yellow (95%)
- Blue (41%)



- Cyan (0%)
- Magenta (3%)
- Yellow (57%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2EB69 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 F2EB69 by changing the saturation by 10% instead.

 F2EB69

 F2EB69

FFFFFF

 D4CF4E

 FFFFA0

 B7B331

 FFFFBC

 9B990E

 FFFFD9

 7E7F00

 FFFFF6

 636600

 484E00

 2E3800

 152200

 000900

 F2EB69

 F2EB69

 F2EA51

 F2EC81

 F2E939

 F2ED99

 F2E720

 F2EFB2

 F2E608

 F2F0CA

 F2E600

 F2F1E2

 F2F2FA

 F2F4FF

 F2F5FF

 F2F6FF

Harmonies

Analogous

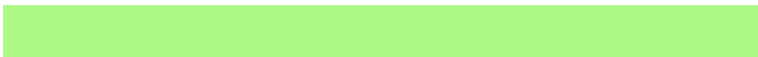
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD66F



F2EB69



AEFA88

Triad

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



F2EB69



00FFFF



FFB8FF

Complementary

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



F2EB69



6970F2

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.



FFCCFF



F2EB69



00F7FF

Square

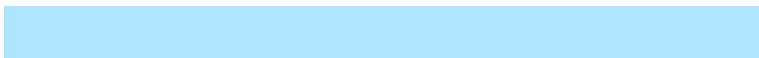
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2EB69



00FFFF



ADE4FF



FFB2CF

Rectangle

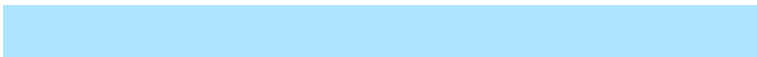
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2EB69



74FFAB



ADE4FF



FFBDFF

Sweetspot

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



F2EB69



FFFDD4



F26972



807E66



000000



808080

Same Dimension

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



F2EB69



FFF652



B7F269



78776C



B8AE00



383500

Inverse Universe

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



6970F2



525AFF



A469F2



6C6C78



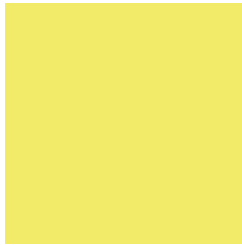
0009B8



000338

Previews

White Background



This preview shows how the Hex color F2EB69 looks on a white background.

Color Contrast Check

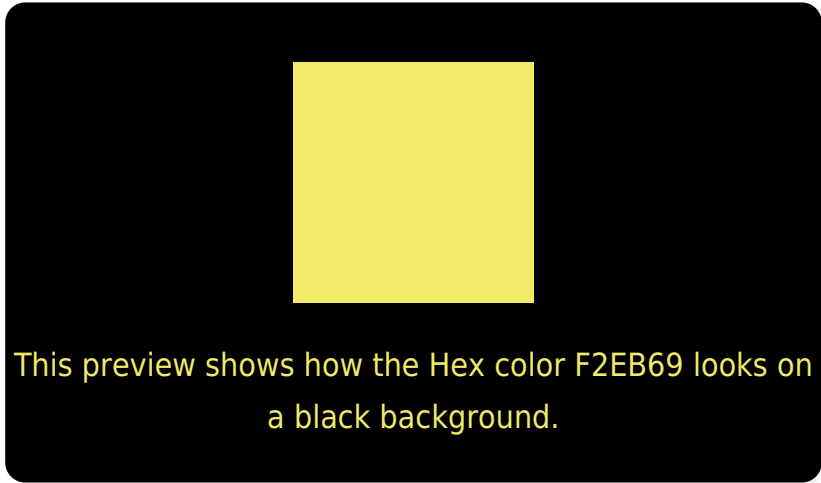
Large Text (above 18pt) WCAG AA × Fail

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 F2EB69 Background



This preview shows how black text looks on a background with the Hex color F2EB69.

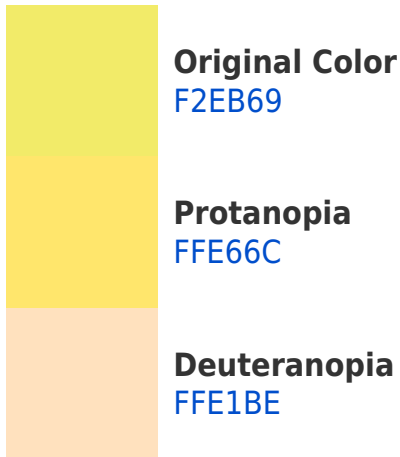


This preview shows how white text looks on a background with the Hex color F2EB69.

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](#).

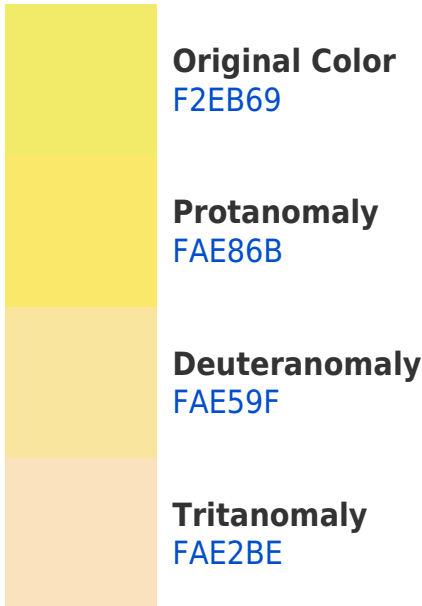
Dichromacy



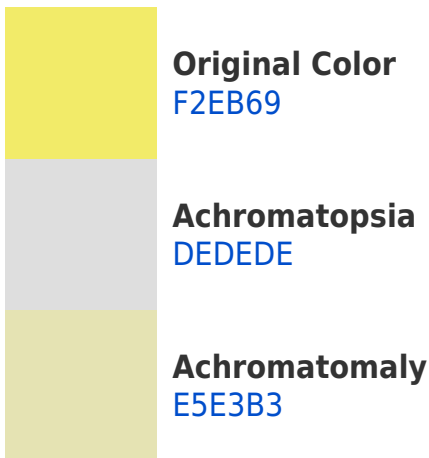


Tritanopia
FFDDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2EB69 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 #F2EB69 looks like.

```
.text, #text, p{  
    color:#F2EB69  
}
```

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 #F2EB69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2EB69
}
```

Border

The CSS property to change the border of an element to Hex F2EB69 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
#F2EB69 }
```

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

```
.border{ border-color:#F2EB69 }
```

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

Here you see how a box with a 4 pixel #F2EB69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2EB69; -webkit-box-shadow:4px 4px  
4px 4px #F2EB69; box-shadow:4px 4px 4px  
4px #F2EB69 }
```

Background

The CSS property to change the background color of an element to Hex F2EB69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2EB69 }
```

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

```
.background{ background-color:#F2EB69 }
```

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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