

Converting Colors

Hex(F5EE6B)

Have a look what the booklet for
Hex(F5EE6B) contains.

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Color

Hex(F5EE6B)

Conversions

Conversions Part 1

Format	Color
Hex	F5EE6B
RGB	245, 238, 107
RGB Percent	96%, 93%, 42%
CMY	0.0392, 0.0667, 0.5804
CMYK	0.00, 0.03, 0.56, 0.04
HSL	57°, 87%, 69%
HSV	57°, 56%, 96%
XYZ	70.8846, 81.6231, 25.9287
YIQ	225.1590, 46.2230, -39.2570

Conversions

Conversions Part 2

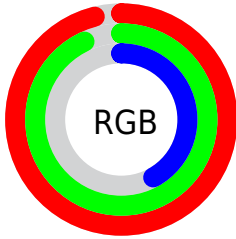
Format	Color
RYB	114, 245, 107
Decimal	16117355
CIELab	92.41, -13.85, 62.94
CIElCh	92, 64.450, 102.409
Yxy	81.6231, 0.3973, 0.4574
Android (android.graphics.Color)	4294307435 (0xFFF5EE6B)
YUV	225.1590, -58.2524, 17.4006
Hunter-Lab	90.3455, -18.0545, 46.2259

Details

The Hex color **F5EE6B** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6B72F5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFA2**, and **BAB634** is the 20% darker color. If you saturate the color by 10%, you get **F5ED52**, and if you desaturate by 10%, it is **F5EF84**.

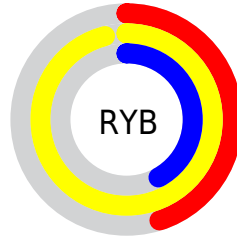
Distribution



Red (96%)

Green (93%)

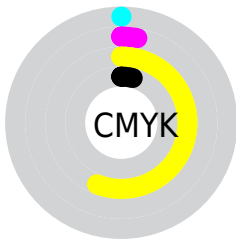
Blue (42%)



Red (45%)

Yellow (96%)

Blue (42%)

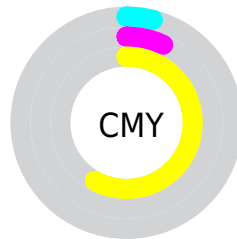


Cyan (0%)

Magenta (3%)

Yellow (56%)

Black (4%)



Cyan (4%)

Magenta (7%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5EE6B 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 F5EE6B by changing the saturation by 10% instead.

 F5EE6B

 F5EE6B

FFFFFF

 D7D250

 FFFFA2

 BAB634

 FFFFBE

 9D9C11


 FFFFDB

 818200

 FFFFF8

 666900

 4B5100

 313A00

 182500

 001000

 F5EE6B

 F5EE6B

 F5ED52

 F5EF84

 F5EC3A

 F5F09C

 F5EA21

 F5F2B4

 F5E909

 F5F3CD

 F5E900

 F5F4E5

 F5F5FE

 F5F7FF

 F5F8FF

 F5F9FF

Harmonies

Analogous

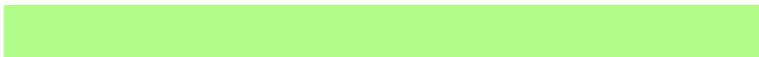
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD971



F5EE6B



B1FD8A

Triad

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



F5EE6B



00FFFF



FFBAFF

Complementary

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



F5EE6B



6B72F5

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



F5EE6B



00FAFF

Square

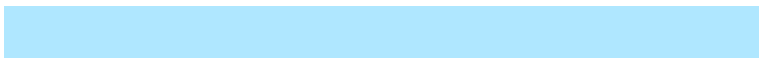
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5EE6B



00FFFF



AFE7FF



FFB5D2

Rectangle

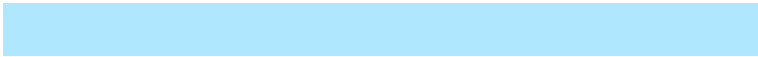
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5EE6B



76FFAD



AFE7FF



FFC0FF

Sweetspot

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



F5EE6B



FFFDD4



F56B74



807E66



000000



808080

Same Dimension

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



F5EE6B



FFF652



B9F56B



7A7A6E



BAB100



3B3800

Inverse Universe

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



6B72F5



525AFF



A76BF5



6E6F7A



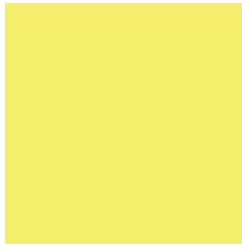
0009BA



00033B

Previews

White Background



This preview shows how the Hex color F5EE6B looks on a white background.

Color Contrast Check

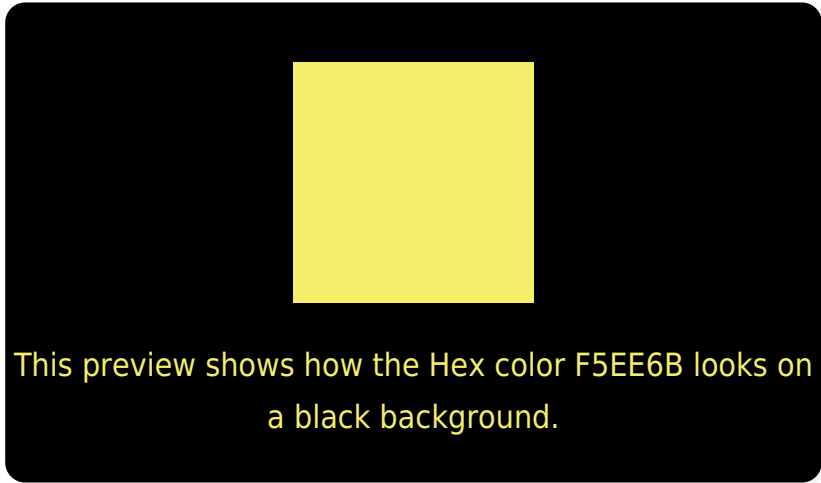
Large Text (above 18pt) WCAG AA × Fail

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 F5EE6B Background



This preview shows how black text looks on a background with the Hex color F5EE6B.

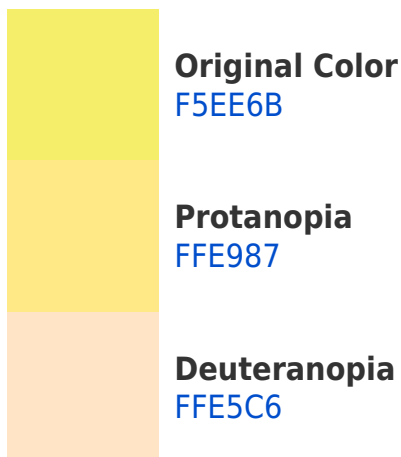


This preview shows how white text looks on a background with the Hex color F5EE6B.

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



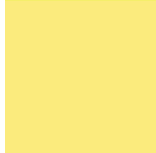


Tritanopia
FFE1F0

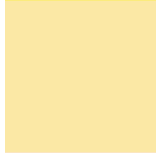
Trichromacy



Original Color
F5EE6B



Protanomaly
FBEB7D



Deuteranomaly
FBE8A5

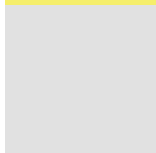


Tritanomaly
FBE6C0

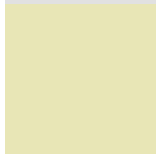
Monochromacy



Original Color
F5EE6B



Achromatopsia
E1E1E1



Achromatomaly
E8E6B6

CSS Examples

Text

The CSS property to change the color of the text to Hex F5EE6B 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 #F5EE6B looks like.

```
.text, #text, p{  
    color:#F5EE6B  
}
```

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 #F5EE6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EE6B
}
```

Border

The CSS property to change the border of an element to Hex F5EE6B 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
#F5EE6B }
```

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

```
.border{ border-color:#F5EE6B }
```

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

Here you see how a box with a 4 pixel #F5EE6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EE6B; -webkit-box-shadow:4px 4px  
4px 4px #F5EE6B; box-shadow:4px 4px 4px  
4px #F5EE6B }
```

Background

The CSS property to change the background color of an element to Hex F5EE6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EE6B }
```

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

```
.background{ background-color:#F5EE6B }
```

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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