

Converting Colors

Hex(FFEC69)

Have a look what the booklet for
Hex(FFEC69) contains.

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Color

Hex(FFEC69)

Conversions

Conversions Part 1

Format	Color
Hex	FFEC69
RGB	255, 236, 105
RGB Percent	100%, 93%, 41%
CMY	0.0000, 0.0745, 0.5882
CMYK	0.00, 0.07, 0.59, 0.00
HSL	52°, 100%, 71%
HSV	52°, 59%, 100%
XYZ	73.7853, 82.2708, 25.3556
YIQ	226.7470, 53.3750, -36.7130

Conversions

Conversions Part 2

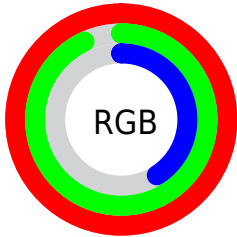
Format	Color
RYB	127, 255, 105
Decimal	16772201
CIELab	92.69, -8.98, 64.36
CIElCh	93, 64.981, 97.943
Yxy	82.2708, 0.4067, 0.4535
Android (android.graphics.Color)	4294962281 (0xFFFFEC69)
YUV	226.7470, -60.0213, 24.7779
Hunter-Lab	90.7033, -13.5246, 46.9181

Details

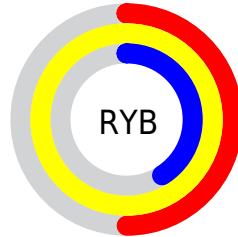
The Hex color **FFEC69** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **697CFF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFA0**, and **C3B431** is the 20% darker color. If you saturate the color by 10%, you get **FFE950**, and if you desaturate by 10%, it is **FFE83**.

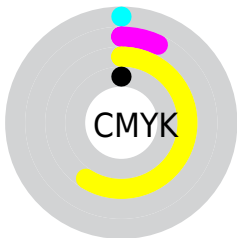
Distribution



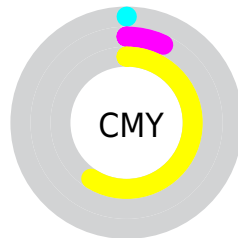
- Red (100%)
- Green (93%)
- Blue (41%)



- Red (50%)
- Yellow (100%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFEC69 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 FFEC69 by changing the saturation by 10% instead.

 FFEC69

 FFEC69

FFFFFF

 E1D04E

 FFFFA0

 C3B431

 FFFFBC

 A69A0C

 FFFFD9

 8A8000

 FFFFF7

 6E6700

 534F00

 383900

 1F2400

 000F00

 #FFEC69

 #FFEC69

 #FFE950

 #FFEF83

 #FFE636

 #FFF29C

 #FFE21C

 #FFF6B5

 #FFDF03

 #FFF9CF

 #FFDF00

 #FFFCE9

#FFFFFF

Harmonies

Analogous

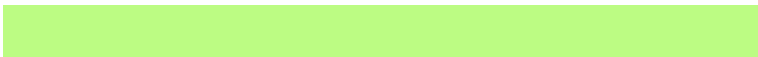
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD675



FFEC69



BCFC83

Triad

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



FFEC69



00FFFF



FFBDFE

Complementary

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



FFEC69



697CFF

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.



FFD3FF



FFEC69



00DFFF

Square

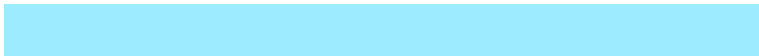
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEC69



00FFF9



9DEBFF



FFB5DC

Rectangle

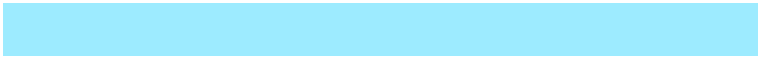
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEC69



85FFA5



9DEBFF



FFC3FF

Sweetspot

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



FFEC69



FFF9D1



FF697D



807C63



000000



808080

Same Dimension

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



FFEC69



FFE84A



C8FF69



807E73



BFA700



403800

Inverse Universe

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



697CFF



4A61FF



A069FF



737480



0018BF



000840

Previews

White Background



This preview shows how the Hex color FFEC69 looks on a white background.

Color Contrast Check

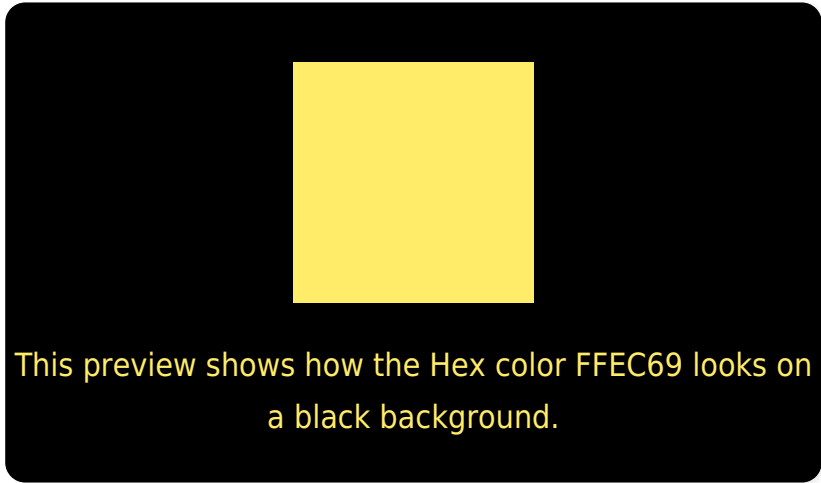
Large Text (above 18pt) WCAG AA × Fail

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 FFEC69 Background



This preview shows how black text looks on a background with the Hex color FFEC69.

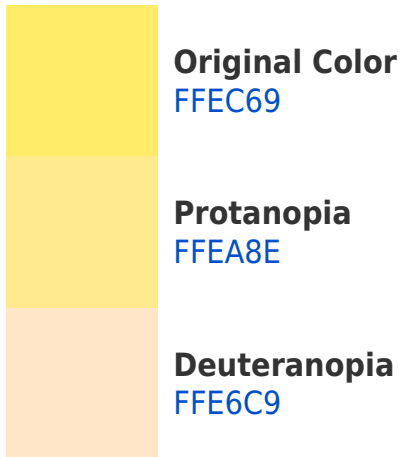


This preview shows how white text looks on a background with the Hex color FFEC69.

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



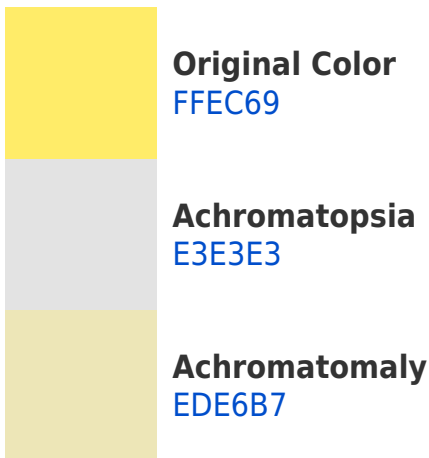


Tritanopia
FFE3ED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEC69 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 #FFEC69 looks like.

```
.text, #text, p{  
    color:#FFEC69  
}
```

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 #FFEC69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEC69
}
```

Border

The CSS property to change the border of an element to Hex FFEC69 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
#FFEC69 }
```

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

```
.border{ border-color:#FFEC69 }
```

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

Here you see how a box with a 4 pixel #FFEC69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEC69; -webkit-box-shadow:4px 4px  
4px 4px #FFEC69; box-shadow:4px 4px 4px  
4px #FFEC69 }
```

Background

The CSS property to change the background color of an element to Hex FFEC69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEC69 }
```

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

```
.background{ background-color:#FFEC69 }
```

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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