

Converting Colors

Hex(F6ECAAF)

Have a look what the booklet for
Hex(F6ECAFF) contains.

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Color

Hex(F6ECAAF)

Conversions

Conversions Part 1

Format	Color
Hex	F6ECAAF
RGB	246, 236, 175
RGB Percent	96%, 93%, 69%
CMY	0.0353, 0.0745, 0.3137
CMYK	0.00, 0.04, 0.29, 0.04
HSL	52°, 80%, 83%
HSV	52°, 29%, 96%
XYZ	75.7394, 82.6789, 52.5242
YIQ	232.0360, 25.5410, -16.8510

Conversions

Conversions Part 2

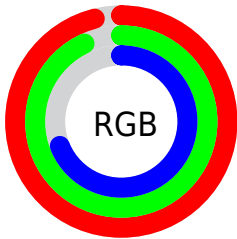
Format	Color
RYB	187, 246, 175
Decimal	16182447
CIELab	92.87, -5.73, 30.86
CIELCh	93, 31.387, 100.522
Yxy	82.6789, 0.3591, 0.3920
Android (android.graphics.Color)	4294372527 (0xFFFF6ECAF)
YUV	232.0360, -28.1187, 12.2464
Hunter-Lab	90.9279, -10.4405, 29.4009

Details

The Hex color **F6ECA**F is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AFB9F6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE7**, and **BDB47A** is the 20% darker color. If you saturate the color by 10%, you get **F6E996**, and if you desaturate by 10%, it is **F6EFC8**.

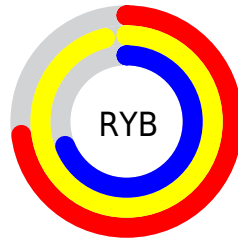
Distribution



Red (96%)

Green (93%)

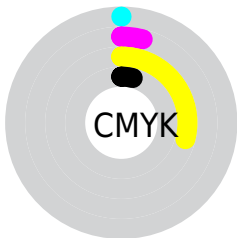
Blue (69%)



Red (73%)

Yellow (96%)

Blue (69%)

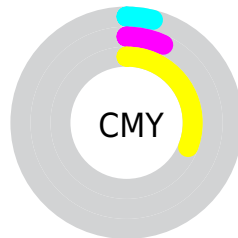


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (4%)



Cyan (4%)

Magenta (7%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6ECAAF 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 F6ECAAF by changing the saturation by 10% instead.

 F6ECAF

FFFFFF

 FFFFE7

 F6ECAF

 D9D094

 BDB47A

 A19A61

 868048

 6C6731

 534F1A

 3B3802

 242300

 010E00

 F6ECAF

 F6ECAF

 F6E996

 F6EFC8

 F6E57E

 F6F3E0

 F6E265

 F6F6F9

 F6DE4D

 F6FAFF

 F6DB34

 F6FDFF

 F6D71B

 F6FFFF

 F6D403

 F6D300

Harmonies

Analogous

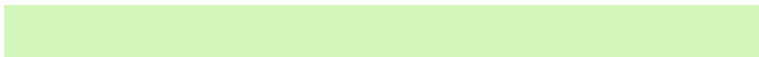
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2B2



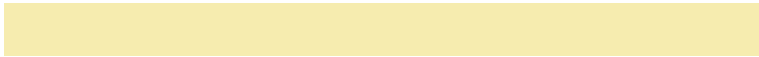
F6ECAF



D4F5BC

Triad

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



F6ECAE



94F9FF



FFD7FF

Complementary

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



F6ECAE



AFB9F6

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.



FDDFFF



F6ECAE



ACF3FF

Square

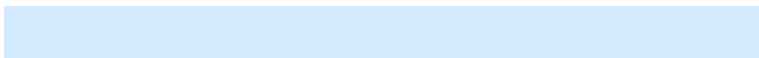
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6ECAE



98FCF4



D4EAFF



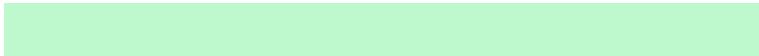
FFD5E1

Rectangle

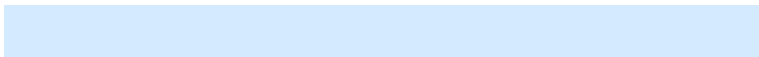
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6ECAE



BDF9CC



D4EAEF



FFD9FF

Sweetspot

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



F6ECAE



FFFCE8



F6AFBA



807E71



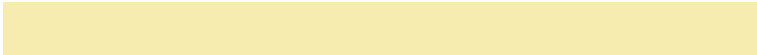
000000



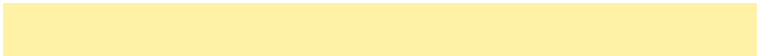
808080

Same Dimension

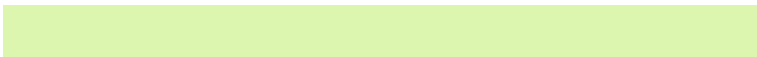
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6ECAF



FFF2A6



DDF6AF



7A796E



BAA000



3B3200

Inverse Universe

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



AFB9F6



A6B2FF



C8AFF6



6E707A



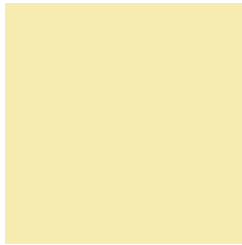
001ABA



00083B

Previews

White Background



This preview shows how the Hex color F6ECAF looks on a white background.

Color Contrast Check

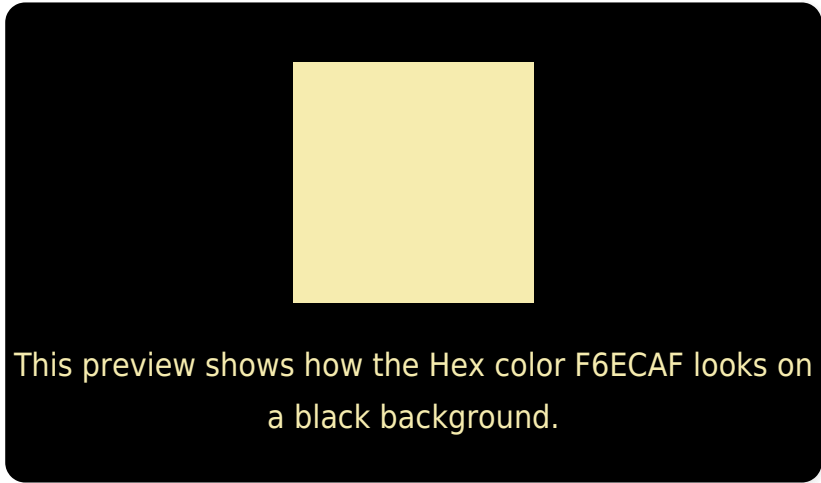
Large Text (above 18pt) WCAG AA × Fail

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

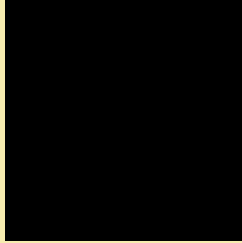
Any Text WCAG AA ✓ Pass

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 F6ECAAF Background



This preview shows how black text looks on a background with the Hex color F6ECAAF.

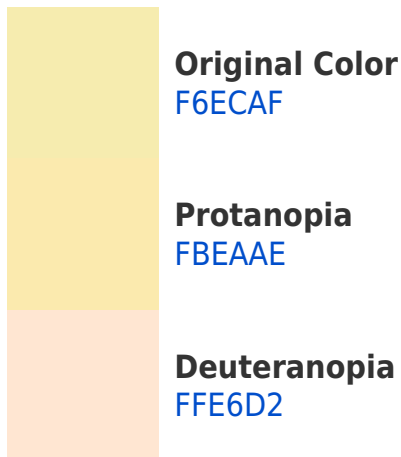


This preview shows how white text looks on a background with the Hex color F6ECAAF.

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](#).

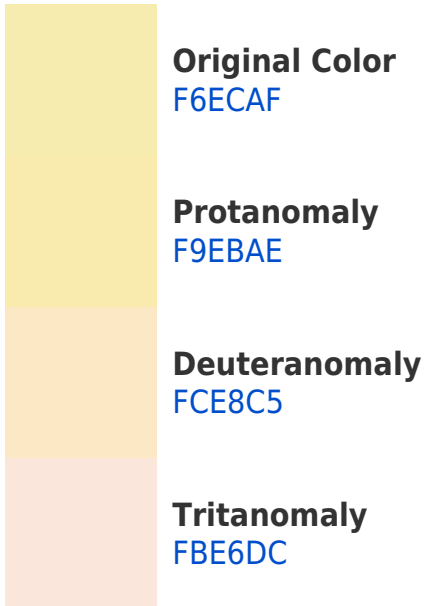
Dichromacy



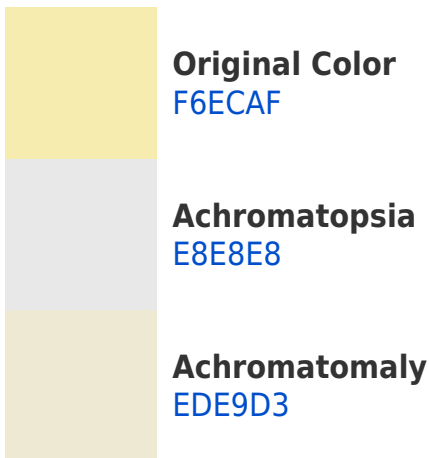


Tritanopia
FEE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6ECAAF 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 #F6ECAAF looks like.

```
.text, #text, p{  
    color:#F6ECAAF  
}
```

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 #F6ECAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6ECAFF
}
```

Border

The CSS property to change the border of an element to Hex F6ECAFF 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
#F6ECAFF }
```

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

```
.border{ border-color:#F6ECAAF }
```

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

Here you see how a box with a 4 pixel #F6ECAAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6ECAAF; -webkit-box-shadow:4px 4px  
4px 4px #F6ECAAF; box-shadow:4px 4px 4px  
4px #F6ECAAF }
```

Background

The CSS property to change the background color of an element to Hex F6ECAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6ECAF }
```

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

```
.background{ background-color:#F6ECAF }
```

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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