

Converting Colors

Hex(F7ECCA)

Have a look what the booklet for
Hex(F7ECCA) contains.

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Color

Hex(F7ECCA)

Conversions

Conversions Part 1

Format	Color
Hex	F7ECCA
RGB	247, 236, 202
RGB Percent	97%, 93%, 79%
CMY	0.0314, 0.0745, 0.2078
CMYK	0.00, 0.04, 0.18, 0.03
HSL	45°, 74%, 88%
HSV	45°, 18%, 97%
XYZ	79.0139, 84.0293, 67.9319
YIQ	235.4130, 17.4700, -8.2420

Conversions

Conversions Part 2

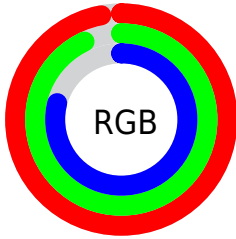
Format	Color
R _Y B	217, 247, 202
Decimal	16248010
CIE Lab	93.46, -1.69, 17.83
CIE LCh	93, 17.912, 95.403
Yxy	84.0293, 0.3421, 0.3638
Android (android.graphics.Color)	4294438090 (0xFFF7ECCA)
YUV	235.4130, -16.4726, 10.1618
Hunter-Lab	91.6675, -6.5580, 20.2293

Details

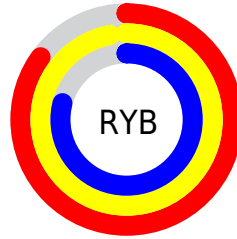
The Hex color **F7ECCA** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CAD5F7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB494** is the 20% darker color. If you saturate the color by 10%, you get **F7E6B1**, and if you desaturate by 10%, it is **F7F2E3**.

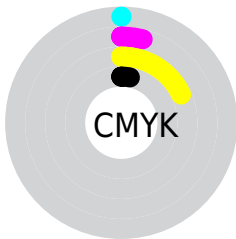
Distribution



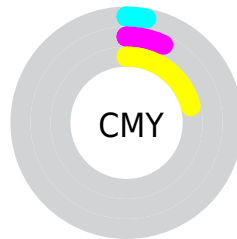
- Red (97%)
- Green (93%)
- Blue (79%)



- Red (85%)
- Yellow (97%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7ECCA 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 F7ECCA by changing the saturation by 10% instead.

 F7ECCA

FFFFFF

 F7ECCA

 DAD0AF

 BEB494

 A39A7A

 898061

 6F6749

 564F32

 3E381D

 282205

 0E0D00

 F7ECCA

 F7ECCA

 F7E6B1

 F7F2E3

 F7E099

 F7F8FB

 F7DA80

 F7FEFF

 F7D467

 F7FFFF

 F7CE4E

 F7C836

 F7C21D

 F7BC04

 F7BB00

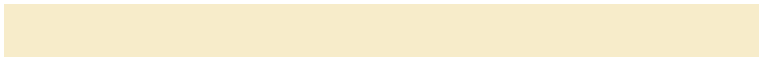
Harmonies

Analogous

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



FFE6CD



F7ECCA



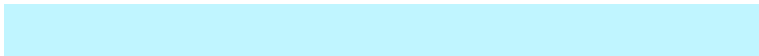
E3F1D0

Triad

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



F7ECCA



C0F5FF



FFE2FB

Complementary

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



F7ECCA



CAD5F7

Split Complementary

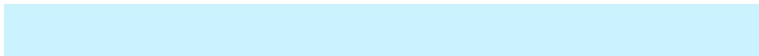
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E7FF



F7ECCA



CAF2FF

Square

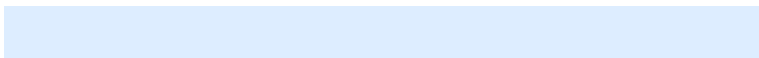
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7ECCA



C3F7EF



DDEDFF



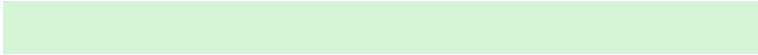
FFE0EA

Rectangle

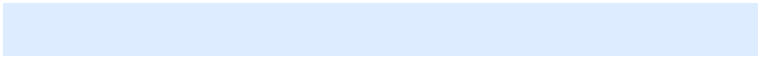
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7ECCA



D6F4D8



DDEDFF



FFE4FF

Sweetspot

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



F7ECCA



FFFCF2



F7CAD5



807E78



000000



808080

Same Dimension

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



F7ECCA



FFF1C7



ECF7CA



7A776E



BA8D00



3B2C00

Inverse Universe

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



CAD5F7



C7D5FF



D5CAF7



6E717A



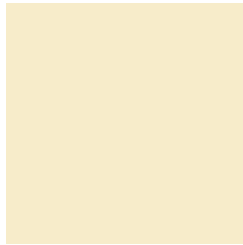
002EBA



000E3B

Previews

White Background



This preview shows how the Hex color F7ECCA looks on a white background.

Color Contrast Check

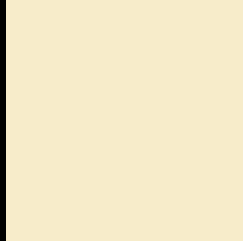
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7ECCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

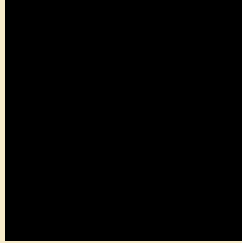
Any Text WCAG AA ✓ Pass

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 F7ECCA Background



This preview shows how black text looks on a background with the Hex color F7ECCA.

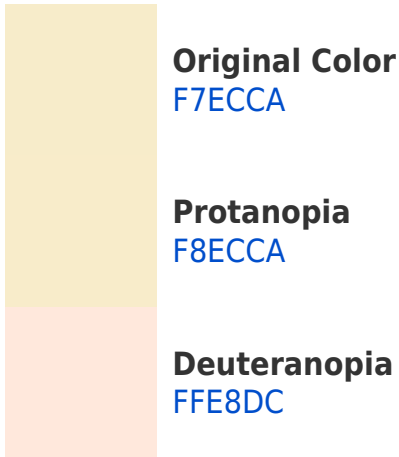


This preview shows how white text looks on a background with the Hex color F7ECCA.

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](#).

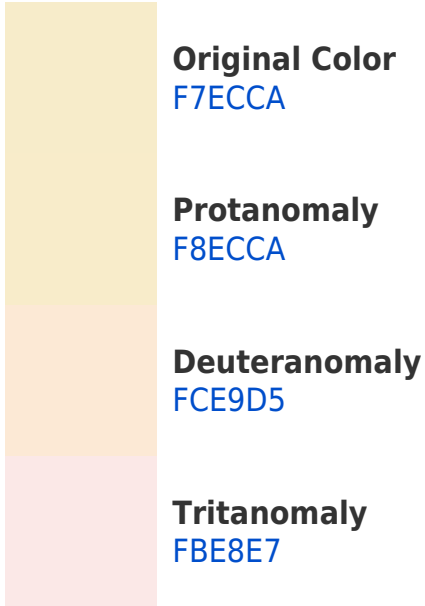
Dichromacy



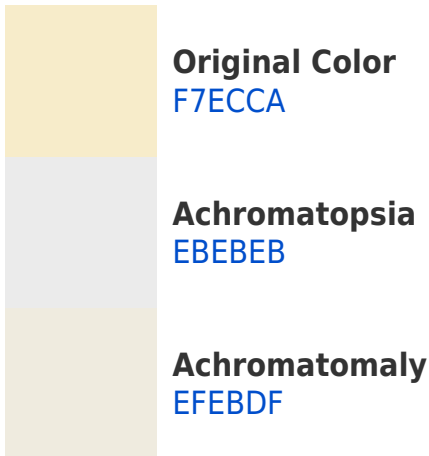


Tritanopia
FDE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7ECCA 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 #F7ECCA looks like.

```
.text, #text, p{  
    color:#F7ECCA  
}
```

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 #F7ECCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7ECCA
}
```

Border

The CSS property to change the border of an element to Hex F7ECCA 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
#F7ECCA }
```

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

```
.border{ border-color:#F7ECCA }
```

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

Here you see how a box with a 4 pixel #F7ECCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7ECCA; -webkit-box-shadow:4px 4px  
4px 4px #F7ECCA; box-shadow:4px 4px 4px  
4px #F7ECCA }
```

Background

The CSS property to change the background color of an element to Hex F7ECCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7ECCA }
```

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

```
.background{ background-color:#F7ECCA }
```

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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