

Converting Colors

Hex(FECA7)

Have a look what the booklet for
Hex(FECA7) contains.

Hex(FECA7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FECA77)

Conversions

Conversions Part 1

Format	Color
Hex	FECAF7
RGB	254, 202, 247
RGB Percent	100%, 79%, 97%
CMY	0.0039, 0.2078, 0.0314
CMYK	0.00, 0.20, 0.03, 0.00
HSL	308°, 96%, 89%
HSV	308°, 20%, 100%
XYZ	78.7821, 70.0273, 97.3600
YIQ	222.6780, 16.5470, 25.0190

Conversions

Conversions Part 2

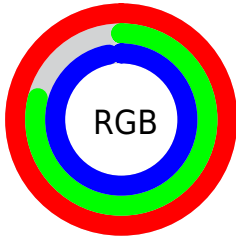
Format	Color
RYB	254, 202, 247
Decimal	16698103
CIELab	87.01, 25.67, -15.08
CIELCh	87, 29.768, 329.572
Yxy	70.0273, 0.3200, 0.2845
Android (android.graphics.Color)	4294888183 (0xFFFECAF7)
YUV	222.6780, 11.9907, 27.4694
Hunter-Lab	83.6823, 21.6034, -10.4032

Details

The Hex color **FECAF7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFED1**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C594BF** is the 20% darker color. If you saturate the color by 10%, you get **FEB1F4**, and if you desaturate by 10%, it is **FEE3FA**.

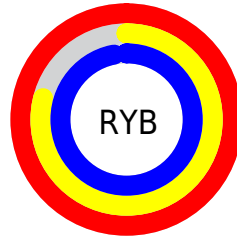
Distribution



Red (100%)

Green (79%)

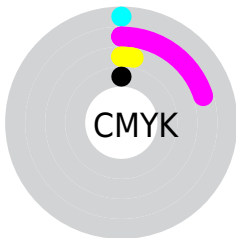
Blue (97%)



Red (100%)

Yellow (79%)

Blue (97%)

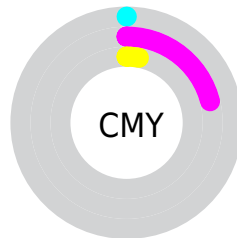


Cyan (0%)

Magenta (20%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FECAF7 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 FECAF7 by changing the saturation by 10% instead.

 FECAF7

FFFFFF

 FECAF7

 E1AEDA

 C594BF

 A97AA3

 8E6089

 744870

 5B3157

 431A40

 2C042A

 130015

 FECAF7

 FECAF7

 FEB1F4

 FEE3FA

 FE97F0

 FEFDFE

 FE7EED

 FEFFFF

 FE64E9

 FE4BE6

 FE32E2

 FE18DF

 FE00DC

Harmonies

Analogous

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



DED3FF



FECAF7



FFC6DB

Triad

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



FECAF7



EFD8A2



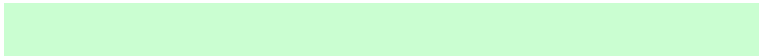
87E9F5

Complementary

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



FECAF7



CAFED1

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.



94EAD8



FECAF7



D1E1A8

Square

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



FECAF7



FFCEAA



B0E7BC



94E4FF

Rectangle

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



FECAF7



FFC6C8



B0E7BC



89EAEC

Sweetspot

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



FECAF7



FFF0FD



D1CAFE



80777E



000000



808080

Same Dimension

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



FECAF7



FFBFF6



FECADD



80737E



BF00A6



400037

Inverse Universe

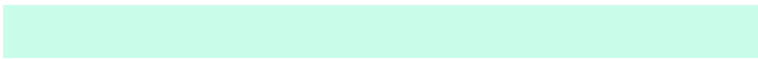
The Inverse Universe completely reimagines the original color for something new.



FECAF7



FFBFF6



CAFEEB



80737E



BF00A6



400037

Previews

White Background



This preview shows how the Hex color FECAF7 looks on a white background.

Color Contrast Check

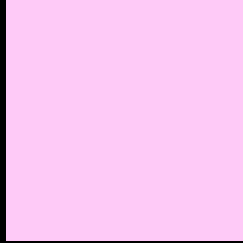
Large Text (above 18pt) WCAG AA × Fail

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 FECAF7 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 FECAF7 Background



This preview shows how black text looks on a background with the Hex color FECAF7.

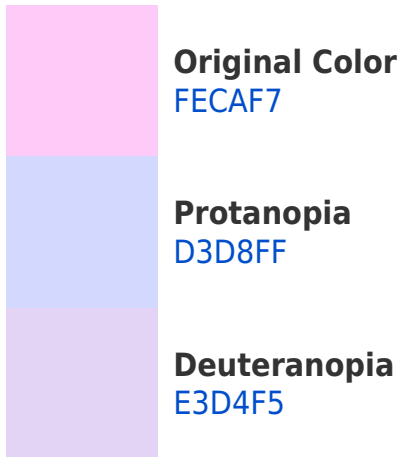


This preview shows how white text looks on a background with the Hex color FECAF7.

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](#).

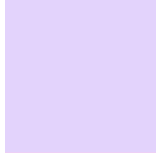
Dichromacy



Trichromacy



Original Color
FECAF7



Protanomaly
E3D3FC



Deuteranomaly
EDD0F6

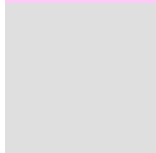


Tritanomaly
FCCDE7

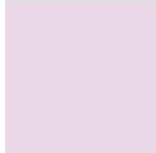
Monochromacy



Original Color
FECAF7



Achromatopsia
DFDFDF



Achromatomaly
EAD7E8

CSS Examples

Text

The CSS property to change the color of the text to Hex FECAF7 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 #FECAF7 looks like.

```
.text, #text, p{  
    color:#FECAF7  
}
```

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 #FECAF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECAF7
}
```

Border

The CSS property to change the border of an element to Hex FECAF7 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
#FECAF7 }
```

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

```
.border{ border-color:#FECAF7 }
```

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

Here you see how a box with a 4 pixel #FECAF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECAF7; -webkit-box-shadow:4px 4px  
4px 4px #FECAF7; box-shadow:4px 4px 4px  
4px #FECAF7 }
```

Background

The CSS property to change the background color of an element to Hex FECAF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECAF7 }
```

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

```
.background{ background-color:#FECAF7 }
```

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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