

Converting Colors

Hex(FECFA7)

Have a look what the booklet for
Hex(FECFA7) contains.

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Color

Hex(FECFA7)

Conversions

Conversions Part 1

Format	Color
Hex	FECFA7
RGB	254, 207, 167
RGB Percent	100%, 81%, 65%
CMY	0.0039, 0.1882, 0.3451
CMYK	0.00, 0.19, 0.34, 0.00
HSL	28°, 98%, 83%
HSV	28°, 34%, 100%
XYZ	70.1609, 68.4865, 46.0806
YIQ	216.4930, 40.8520, -2.4760

Conversions

Conversions Part 2

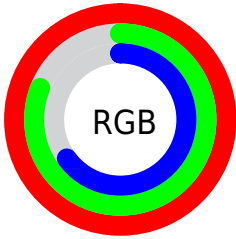
Format	Color
R_{YB}	254, 241, 167
Decimal	16699303
CIE _{Lab}	86.25, 11.15, 26.13
CIE _{LCh}	86, 28.413, 66.894
Yxy	68.4865, 0.3798, 0.3707
Android (android.graphics.Color)	4294889383 (0xFFFECA7)
YUV	216.4930, -24.4000, 32.8936
Hunter-Lab	82.7566, 6.5081, 24.9157

Details

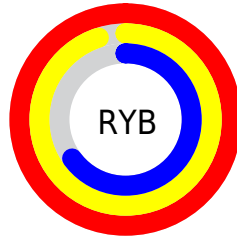
The Hex color **FECFA7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7D6FE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFDE**, and **C49973** is the 20% darker color. If you saturate the color by 10%, you get **FEC18E**, and if you desaturate by 10%, it is **FEDDC0**.

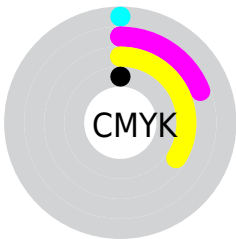
Distribution



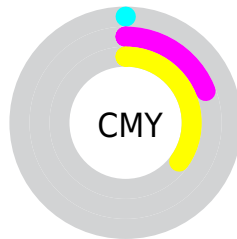
- Red (100%)
- Green (81%)
- Blue (65%)



- Red (100%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the Hex color FECFA7 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 FECFA7 by changing the saturation by 10% instead.

 FECFA7

 FECFA7

FFFFFF

 E1B38C

 FFFFDE

 C49973

 FFFFFB

 A87F5A

 8C6642

 724E2B

 583716

 3F2100

 260D00

 000000

 FECFA7

 FECFA7

 FEC18E

 FEDDC0

 FEB474

 FEEADA

 FEA65B

 FEF8F3

 FE9841

FEFFFF

 FE8A28

 FE7D0F

 FE7500

Harmonies

Analogous

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



FFC7B9



FECFA7



E6D8A2

Triad

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



FECFA7



91E7DD



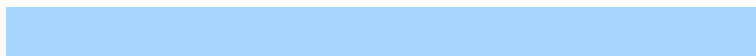
E4CFFF

Complementary

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



FECFA7



A7D6FE

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.



C0D8FF



FECFA7



8BE5F7

Square

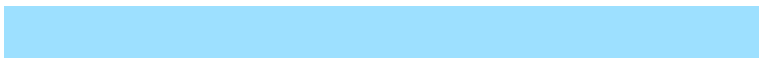
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FECFA7



A9E5C2



9DE0FF



FFC7ED

Rectangle

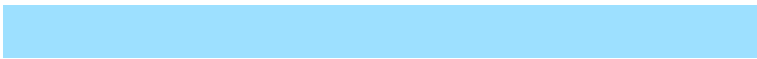
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FECFA7



D2DEA7



9DE0FF



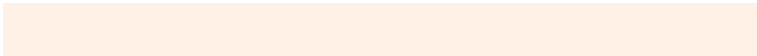
D9D2FF

Sweetspot

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



FECFA7



FFF1E6



FEA7D7



807770



000000



808080

Same Dimension

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



FECFA7



FFC796



FEFAA7



807973



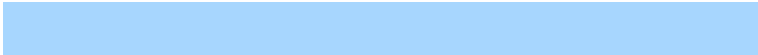
BF5800



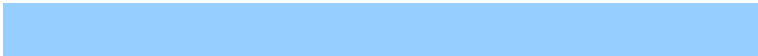
401D00

Inverse Universe

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



A7D6FE



96CFFF



A7ABFE



737A80



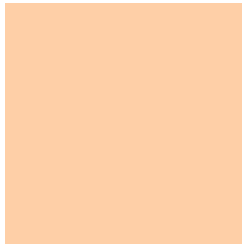
0067BF



002240

Previews

White Background



This preview shows how the Hex color FECFA7 looks on a white background.

Color Contrast Check

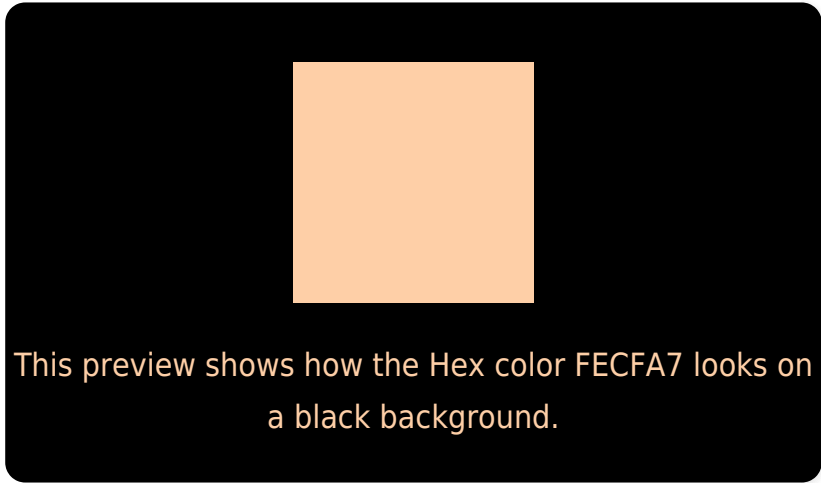
Large Text (above 18pt) WCAG AA × Fail

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

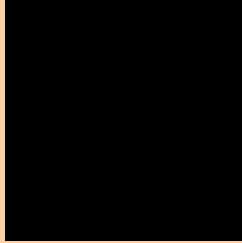
Any Text WCAG AA ✓ Pass

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 FECFA7 Background



This preview shows how black text looks on a background with the Hex color FECFA7.

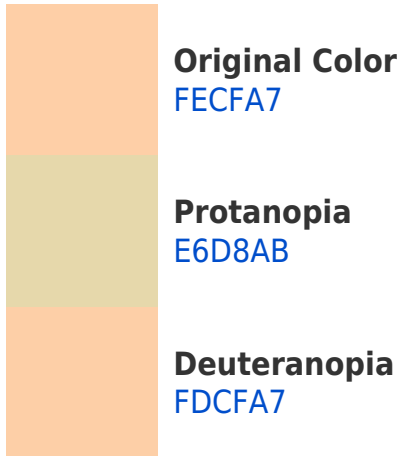


This preview shows how white text looks on a background with the Hex color FECFA7.

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](#).

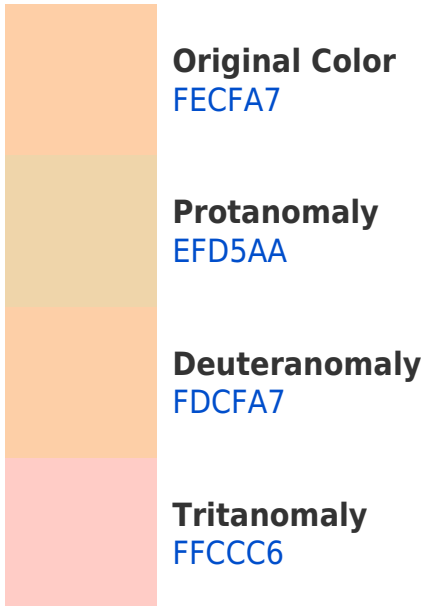
Dichromacy



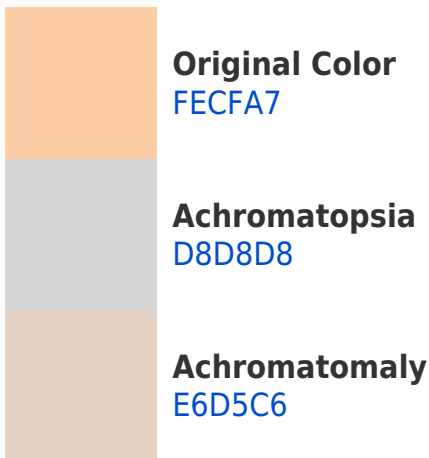


Tritanopia
FFCAD8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FECFA7 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 #FECFA7 looks like.

```
.text, #text, p{  
    color:#FECFA7  
}
```

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 #FECFA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECFA7
}
```

Border

The CSS property to change the border of an element to Hex FECFA7 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
#FECFA7 }
```

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

```
.border{ border-color:#FECFA7 }
```

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

Here you see how a box with a 4 pixel #FECFA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECFA7; -webkit-box-shadow:4px 4px  
4px 4px #FECFA7; box-shadow:4px 4px 4px  
4px #FECFA7 }
```

Background

The CSS property to change the background color of an element to Hex FECFA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECFA7 }
```

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

```
.background{ background-color:#FECFA7 }
```

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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