

Converting Colors

Hex(FFCE7A)

Have a look what the booklet for
Hex(FFCE7A) contains.

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Color

Hex(FECE7A)

Conversions

Conversions Part 1

Format	Color
Hex	FFCE7A
RGB	255, 206, 122
RGB Percent	100%, 81%, 48%
CMY	0.0000, 0.1922, 0.5216
CMYK	0.00, 0.19, 0.52, 0.00
HSL	38°, 100%, 74%
HSV	38°, 52%, 100%
XYZ	66.8242, 66.8078, 27.7855
YIQ	211.0750, 56.1680, -15.7360

Conversions

Conversions Part 2

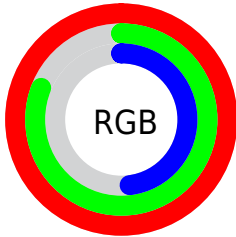
Format	Color
R_{YB}	200, 255, 122
Decimal	16764538
CIE _{Lab}	85.41, 7.50, 47.98
CIE _{LCh}	85, 48.564, 81.115
Yxy	66.8078, 0.4140, 0.4139
Android (android.graphics.Color)	4294954618 (0xFFFFCE7A)
YUV	211.0750, -43.9140, 38.5222
Hunter-Lab	81.7360, 2.8966, 37.0600

Details

The Hex color **FFCE7A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7AABFF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFB0**, and **C49847** is the 20% darker color. If you saturate the color by 10%, you get **FFC561**, and if you desaturate by 10%, it is **FFD794**.

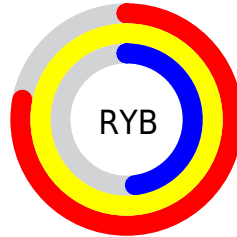
Distribution



Red (100%)

Green (81%)

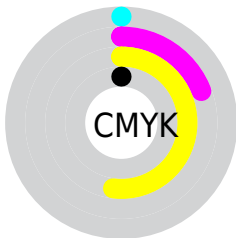
Blue (48%)



Red (78%)

Yellow (100%)

Blue (48%)

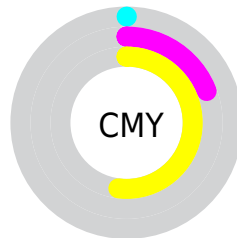


Cyan (0%)

Magenta (19%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCE7A 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 FFCE7A by changing the saturation by 10% instead.

 FFCE7A

 FFCE7A

FFFFFF

 E1B360

 FFFFB0

 C49847

 FFFFCC

 A77E2D

 FFFFEE

 8A6512

 6F4D00

 543700

 392200

 210D00

 000000

 FFCE7A

 FFCE7A

 FFC561

 FFD794

 FFBB47

 FFE1AD

 FFB22E

 FFEAC7

 FFA814

 FFF4E0

 FFA100

 FFFDFA

FFFFFF

Harmonies

Analogous

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



FFBE90



FFCE7A



D2DD7E

Triad

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



FFCE7A



00EDF5



FFBEFF

Complementary

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



FFCE7A



7AABFF

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.



C6CFFF



FFCE7A



00E9FF

Square

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



FFCE7A



5CEDC6



74DEFF



FFB2E5

Rectangle

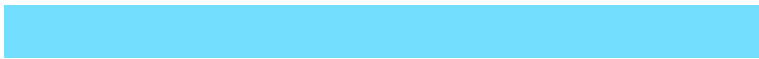
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCE7A



B0E48E



74DEFF



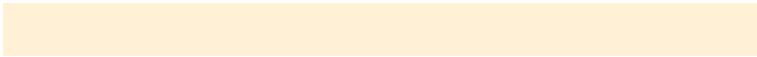
F0C3FF

Sweetspot

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



FFCE7A



FFF0D6



FF7AAD



807767



000000



808080

Same Dimension

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



FFCE7A



FFC45E



FFFF7A



807B73



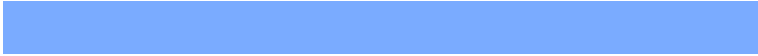
BF7900



402800

Inverse Universe

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



7AABFF



5E9AFF



8A7AFF



737780



0046BF



001740

Previews

White Background



This preview shows how the Hex color FFCE7A looks on a white background.

Color Contrast Check

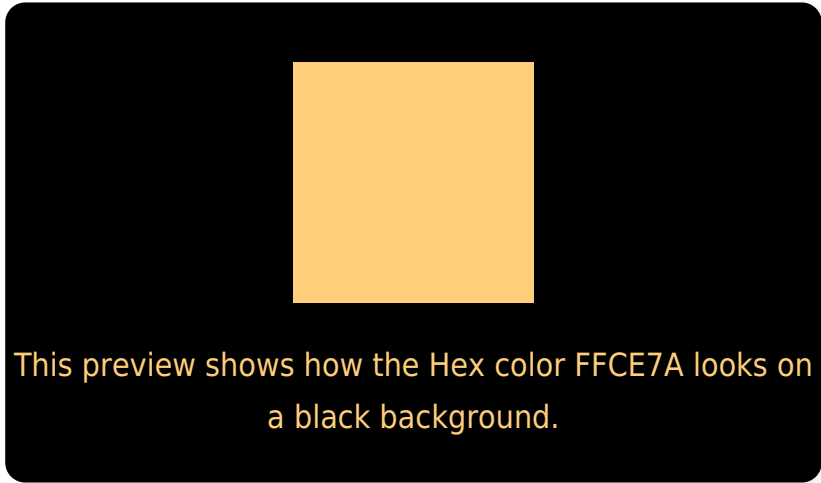
Large Text (above 18pt) WCAG AA × Fail

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 FFCE7A Background



This preview shows how black text looks on a background with the Hex color FFCE7A.

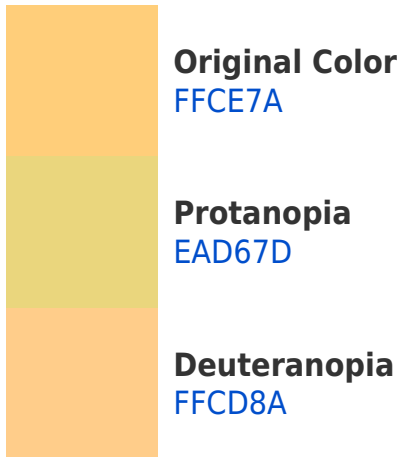


This preview shows how white text looks on a background with the Hex color FFCE7A.

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](#).

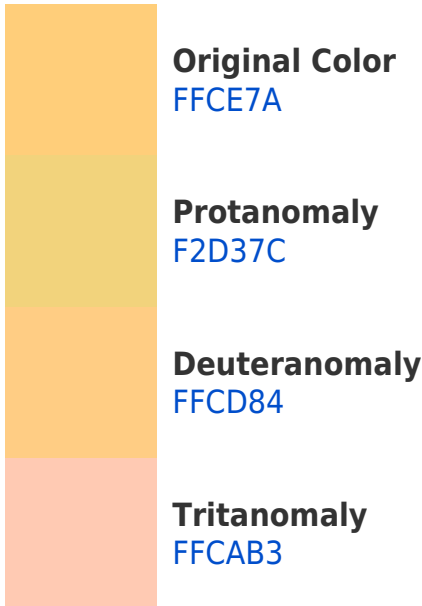
Dichromacy



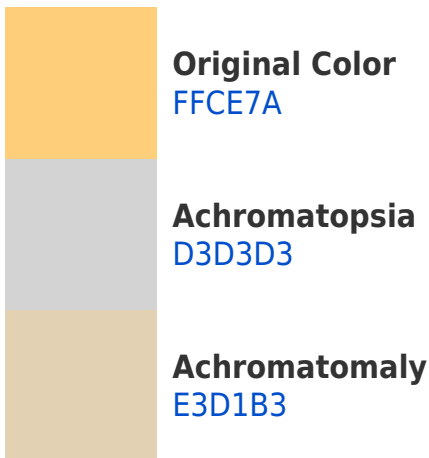


Tritanopia
FFC7D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCE7A 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 #FFCE7A looks like.

```
.text, #text, p{  
    color:#FFCE7A  
}
```

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 #FFCE7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCE7A }  
}
```

Border

The CSS property to change the border of an element to Hex FFCE7A 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 #FFCE7A }  
}
```

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

```
.border{ border-color:#FFCE7A }
```

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

Here you see how a box with a 4 pixel #FFCE7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCE7A; -webkit-box-shadow:4px 4px  
4px 4px #FFCE7A; box-shadow:4px 4px 4px  
4px #FFCE7A }
```

Background

The CSS property to change the background color of an element to Hex FFCE7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCE7A }
```

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

```
.background{ background-color:#FFCE7A }
```

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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