

Converting Colors

Hex(FDCFA7)

Have a look what the booklet for
Hex(FDCFA7) contains.

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Color

Hex(FDCFA7)

Conversions

Conversions Part 1

Format	Color
Hex	FDCFA7
RGB	253, 207, 167
RGB Percent	99%, 81%, 65%
CMY	0.0078, 0.1882, 0.3451
CMYK	0.00, 0.18, 0.34, 0.01
HSL	28°, 96%, 82%
HSV	28°, 34%, 99%
XYZ	69.7959, 68.2983, 46.0635
YIQ	216.1940, 40.2560, -2.6880

Conversions

Conversions Part 2

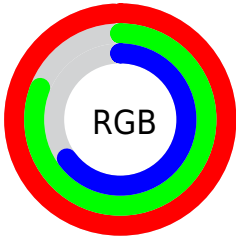
Format	Color
RYB	253, 242, 167
Decimal	16633767
CIELab	86.16, 10.77, 25.99
CIELCh	86, 28.133, 67.493
Yxy	68.2983, 0.3790, 0.3709
Android (android.graphics.Color)	4294823847 (0xFFFDCA7)
YUV	216.1940, -24.2526, 32.2789
Hunter-Lab	82.6428, 6.1271, 24.8029

Details

The Hex color **FDCFA7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7D5FD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFDE**, and **C39973** is the 20% darker color. If you saturate the color by 10%, you get **FDC18E**, and if you desaturate by 10%, it is **FDDDC0**.

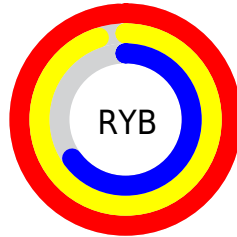
Distribution



Red (99%)

Green (81%)

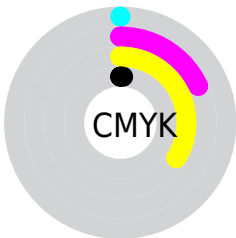
Blue (65%)



Red (99%)

Yellow (95%)

Blue (65%)

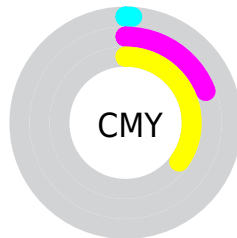


Cyan (0%)

Magenta (18%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDCFA7 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 FDCFA7 by changing the saturation by 10% instead.

 FDCFA7

 FDCFA7

FFFFFF

 E0B38C

 FFFFDE

 C39973

 FFFFFB

 A77F5A

 8C6642

 714E2B

 573716

 3E2100

 260D00

 000000

 FDCFA7

 FDCFA7

 FDC18E

 FDDDC0

 FDB474

 FDEADA

 FDA65B

 FDF8F3

 FD9942

FDFFFF

 FD8B28

 FD7E0F

 FD7600

Harmonies

Analogous

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



FFC7B8



FDCFA7



E5D8A3

Triad

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



FDCFA7



91E7DD



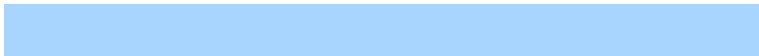
E4CEFF

Complementary

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



FDCFA7



A7D5FD

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.



C1D8FF



FDCFA7



8BE5F7

Square

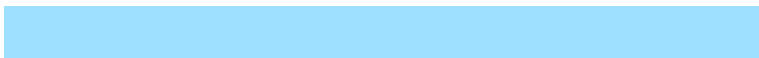
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDCFA7



A9E5C2



9EE0FF



FFC7ED

Rectangle

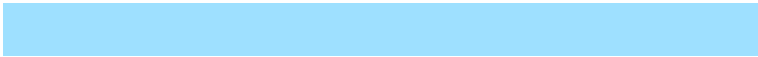
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDCFA7



D1DDA8



9EE0FF



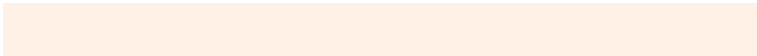
D9D1FF

Sweetspot

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



FDCFA7



FFF1E6



FDA7D6



807770



000000



808080

Same Dimension

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



FDCFA7



FFC796



FDF9A7



807973



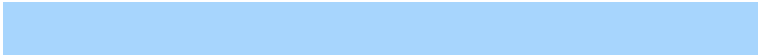
BF5900



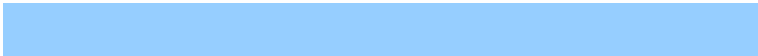
401E00

Inverse Universe

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



A7D5FD



96CEFF



A7ABFD



737A80



0066BF



002240

Previews

White Background



This preview shows how the Hex color FDCFA7 looks on a white background.

Color Contrast Check

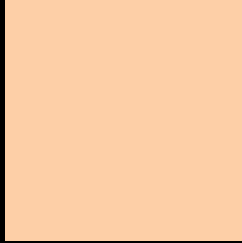
Large Text (above 18pt) WCAG AA × Fail

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 FDCFA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

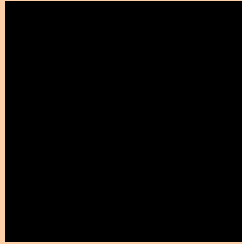
Any Text WCAG AA ✓ Pass

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 FDCFA7 Background



This preview shows how black text looks on a background with the Hex color FDCFA7.

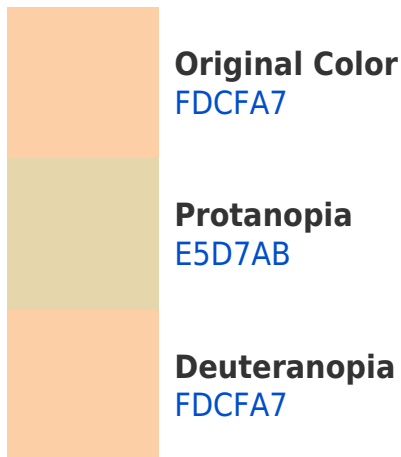


This preview shows how white text looks on a background with the Hex color FDCFA7.

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](#).

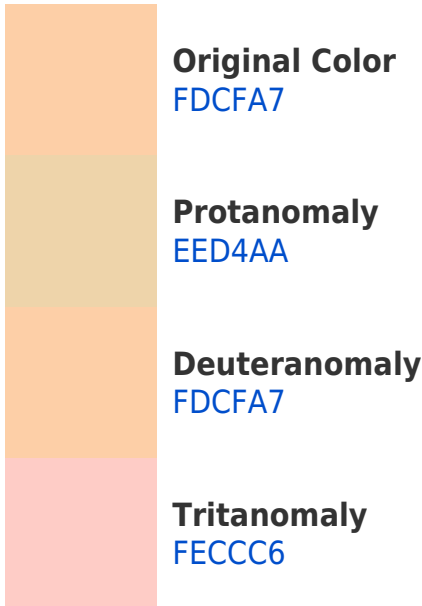
Dichromacy



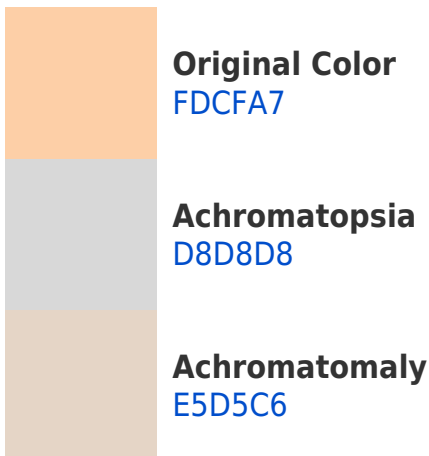


Tritanopia
FFCAD8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDCFA7 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 #FDCFA7 looks like.

```
.text, #text, p{  
    color:#FDCFA7  
}
```

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 #FDCFA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDCFA7
}
```

Border

The CSS property to change the border of an element to Hex FDCFA7 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
#FDCFA7 }
```

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

```
.border{ border-color:#FDCFA7 }
```

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

Here you see how a box with a 4 pixel #FDCFA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDCFA7; -webkit-box-shadow:4px 4px  
4px 4px #FDCFA7; box-shadow:4px 4px 4px  
4px #FDCFA7 }
```

Background

The CSS property to change the background color of an element to Hex FDCFA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDCFA7 }
```

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

```
.background{ background-color:#FDCFA7 }
```

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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