

Converting Colors

Hex(FCCDA4)

Have a look what the booklet for
Hex(FCCDA4) contains.

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Color

Hex(FCCDA4)

Conversions

Conversions Part 1

Format	Color
Hex	FCCDA4
RGB	252, 205, 164
RGB Percent	99%, 80%, 64%
CMY	0.0118, 0.1961, 0.3569
CMYK	0.00, 0.19, 0.35, 0.01
HSL	28°, 94%, 82%
HSV	28°, 35%, 99%
XYZ	68.6770, 67.0384, 44.4420
YIQ	214.3790, 41.1730, -2.7870

Conversions

Conversions Part 2

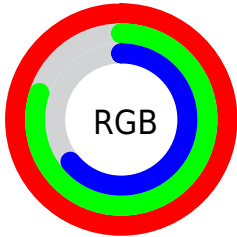
Format	Color
R_{YB}	252, 241, 164
Decimal	16567716
CIE _{Lab}	85.52, 11.07, 26.68
CIE _{LCh}	86, 28.889, 67.468
Yxy	67.0384, 0.3812, 0.3721
Android (android.graphics.Color)	4294757796 (0xFFFCDA4)
YUV	214.3790, -24.8368, 32.9936
Hunter-Lab	81.8770, 6.4380, 25.1319

Details

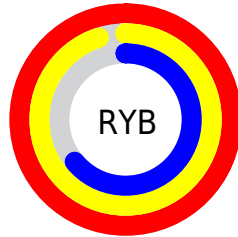
The Hex color **FCCDA4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4D3FC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFDB**, and **C29770** is the 20% darker color. If you saturate the color by 10%, you get **FCC08B**, and if you desaturate by 10%, it is **FCDABD**.

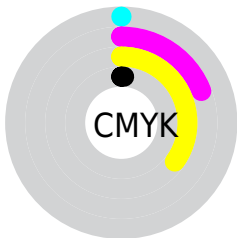
Distribution



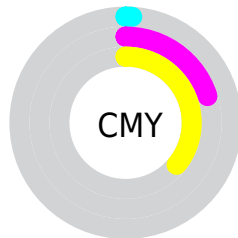
- Red (99%)
- Green (80%)
- Blue (64%)



- Red (99%)
- Yellow (95%)
- Blue (64%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (1%)



- Cyan (1%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCDA4 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 FCCDA4 by changing the saturation by 10% instead.

 FCCDA4

 FCCDA4

FFFFFF

 DFB28A

 FFFFDB

 C29770

 FFFFF8

 A67D57

 8B643F

 704C29

 563513

 3D2000

 250B00

 000000

 FCCDA4

 FCCDA4

 FCC08B

 FCDABD

 FCB272

 FCE8D6

 FCA558

 FCF5F0

 FC973F

 FCFFFF

 FC8A26

 FC7C0D

 FC7500

Harmonies

Analogous

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



FFC5B6



FCCDA4



E3D6A0

Triad

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



FCCDA4



8DE5DC



E3CCFF

Complementary

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



FCCDA4



A4D3FC

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.



BED6FF



FCCDA4



87E4F6

Square

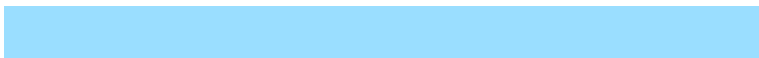
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCCDA4



A6E3C0



9ADEFF



FFC5EB

Rectangle

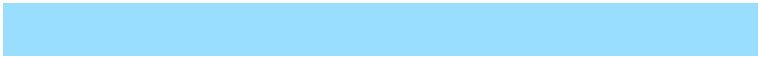
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCCDA4



CFDCA5



9ADEFF



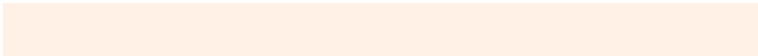
D7D0FF

Sweetspot

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



FCCDA4



FFF1E6



FCA4D4



807770



000000



808080

Same Dimension

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



FCCDA4



FFC694



FCF8A4



7D7670



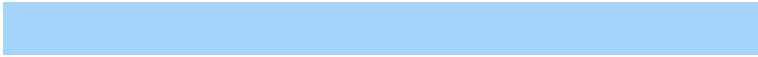
BD5800



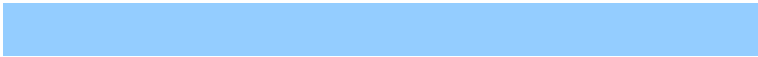
3D1D00

Inverse Universe

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



A4D3FC



94CDFF



A4A8FC



70777D



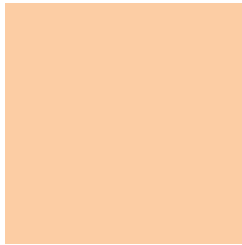
0065BD



00213D

Previews

White Background



This preview shows how the Hex color FCCDA4 looks on a white background.

Color Contrast Check

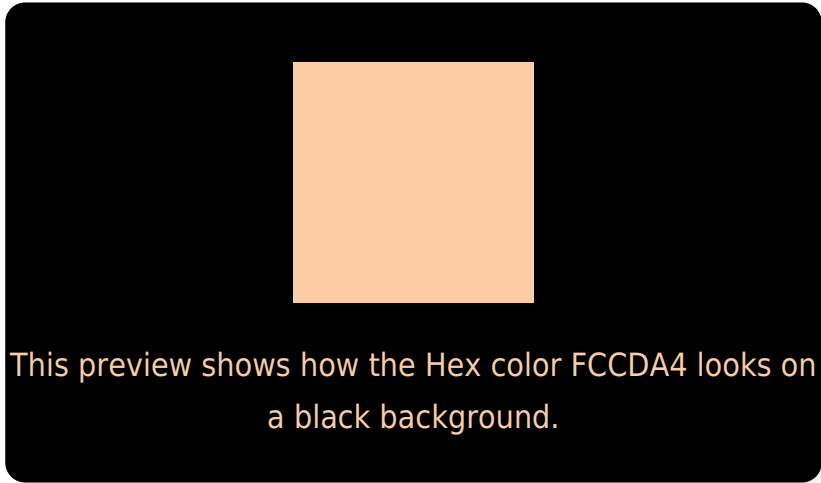
Large Text (above 18pt) WCAG AA × Fail

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 FCCDA4 Background



This preview shows how black text looks on a background with the Hex color FCCDA4.

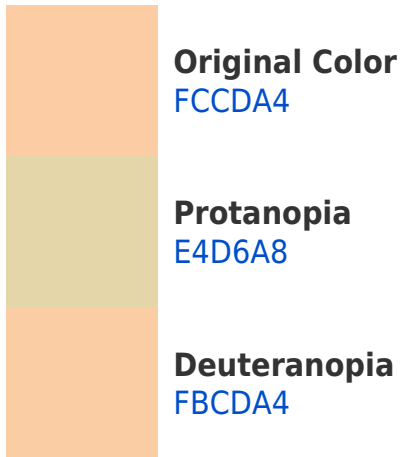


This preview shows how white text looks on a background with the Hex color FCCDA4.

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](#).

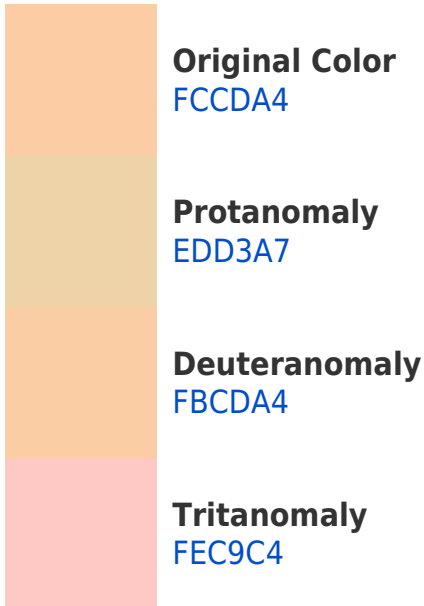
Dichromacy



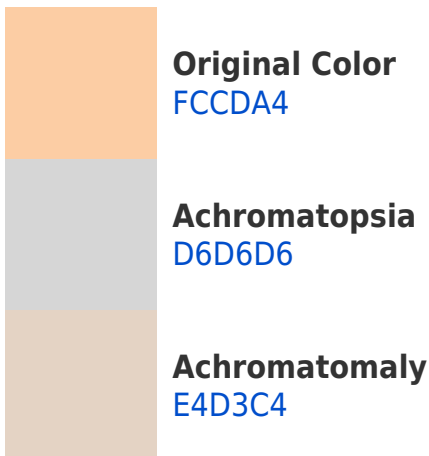


Tritanopia
FFC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCDA4 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 #FCCDA4 looks like.

```
.text, #text, p{  
    color:#FCCDA4  
}
```

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 #FCCDA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCDA4
}
```

Border

The CSS property to change the border of an element to Hex FCCDA4 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
#FCCDA4 }
```

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

```
.border{ border-color:#FCCDA4 }
```

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

Here you see how a box with a 4 pixel #FCCDA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCDA4; -webkit-box-shadow:4px 4px  
4px 4px #FCCDA4; box-shadow:4px 4px 4px  
4px #FCCDA4 }
```

Background

The CSS property to change the background color of an element to Hex FCCDA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCDA4 }
```

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

```
.background{ background-color:#FCCDA4 }
```

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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