

Converting Colors

Hex(FCCA3)

Have a look what the booklet for
Hex(FCCCA3) contains.

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Color

Hex(FCCA3)

Conversions

Conversions Part 1

Format	Color
Hex	FCCCA3
RGB	252, 204, 163
RGB Percent	99%, 80%, 64%
CMY	0.0118, 0.2000, 0.3608
CMYK	0.00, 0.19, 0.35, 0.01
HSL	28°, 94%, 81%
HSV	28°, 35%, 99%
XYZ	68.3486, 66.5255, 43.8887
YIQ	213.6780, 41.7690, -2.5750

Conversions

Conversions Part 2

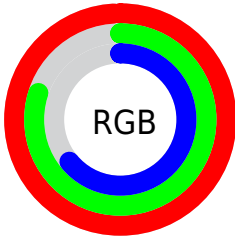
Format	Color
R _Y B	252, 239, 163
Decimal	16567459
CIE Lab	85.26, 11.47, 26.85
CIE LCh	85, 29.202, 66.867
Yxy	66.5255, 0.3823, 0.3721
Android (android.graphics.Color)	4294757539 (0xFFFC3CA3)
YUV	213.6780, -24.9843, 33.6084
Hunter-Lab	81.5632, 6.8445, 25.1906

Details

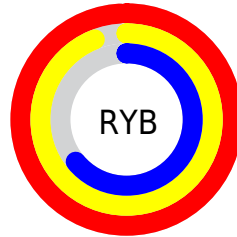
The Hex color **FCCCA3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3D3FC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFDA**, and **C2966F** is the 20% darker color. If you saturate the color by 10%, you get **FCBE8A**, and if you desaturate by 10%, it is **FCDABC**.

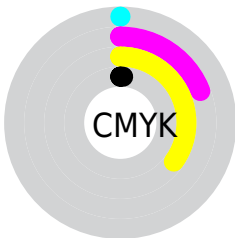
Distribution



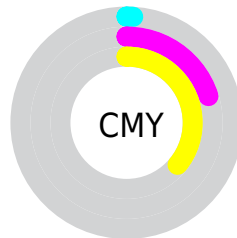
- Red (99%)
- Green (80%)
- Blue (64%)



- Red (99%)
- Yellow (94%)
- 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 FCCCA3 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 FCCCA3 by changing the saturation by 10% instead.

 FCCCA3

 FCCCA3

FFFFFF

 DFB189

 FFFFDA

 C2966F

 FFFFF7

 A67C56

 8A633F

 704B28

 563412

 3D1F00

 240900

 000000

 FCCCA3

 FCCCA3

 FCBE8A

 FCDABC

 FCB171

 FCE7D5

 FCA357

 FCF5EF

 FC963E

 FCFFFF

 FC8825

 FC7A0C

 FC7400

Harmonies

Analogous

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



FFC4B5



FCCA3



E3D59E

Triad

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



FCCA3



8CE5DB



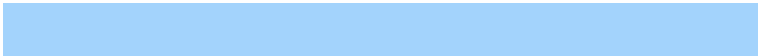
E2CCFF

Complementary

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



FCCA3



A3D3FC

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.



BCD5FF



FCCA3



85E3F5

Square

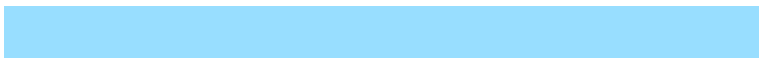
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCCA3



A5E3BE



98DEFF



FEC4EB

Rectangle

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



FCCA3



CFDBA3



98DEFF



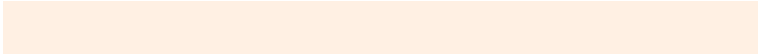
D6CFFF

Sweetspot

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



FCCA3



FFF0E3



FCA3D4



80776F



000000



808080

Same Dimension

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



FCCA3



FFC594



FCF8A3



7D7670



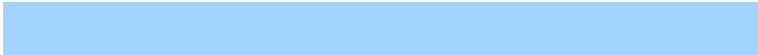
BD5700



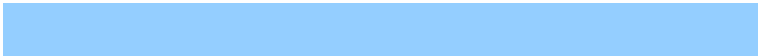
3D1C00

Inverse Universe

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



A3D3FC



94CEFF



A3A7FC



70777D



0066BD



00213D

Previews

White Background



This preview shows how the Hex color FCCCA3 looks on a white background.

Color Contrast Check

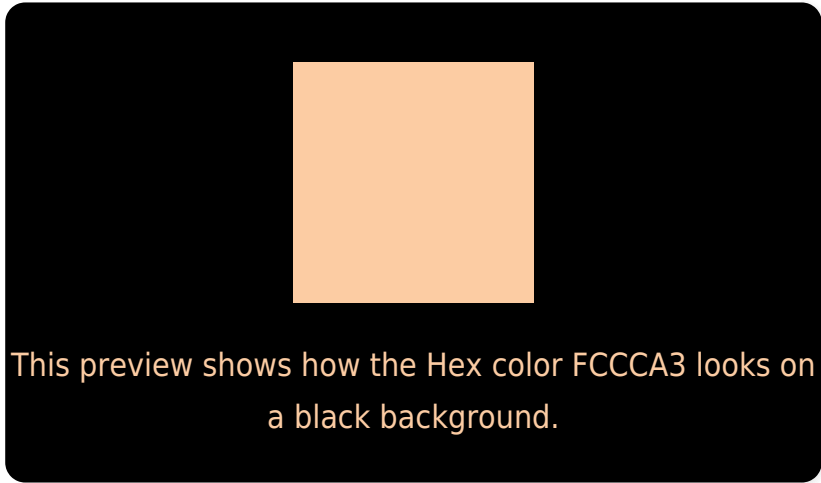
Large Text (above 18pt) WCAG AA × Fail

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

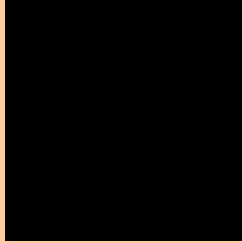
Any Text WCAG AA ✓ Pass

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 FCCCA3 Background



This preview shows how black text looks on a background with the Hex color FCCCA3.

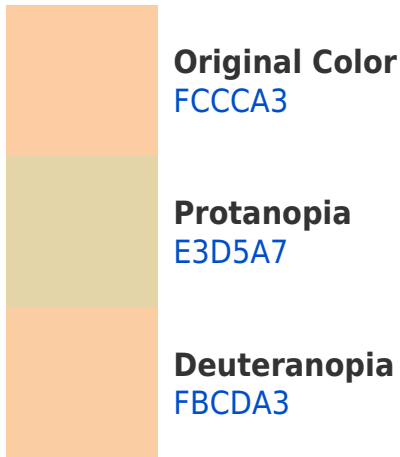


This preview shows how white text looks on a background with the Hex color FCCCA3.

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](#).

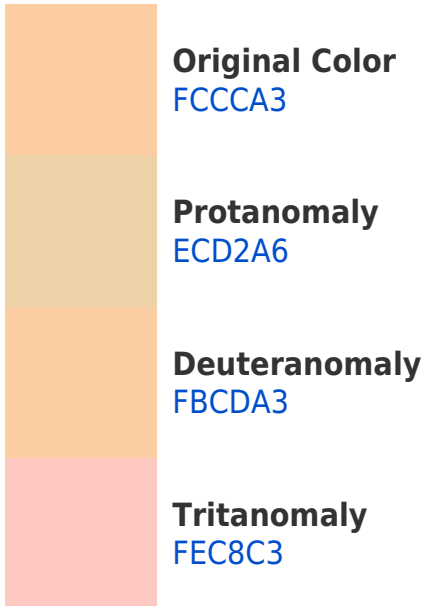
Dichromacy



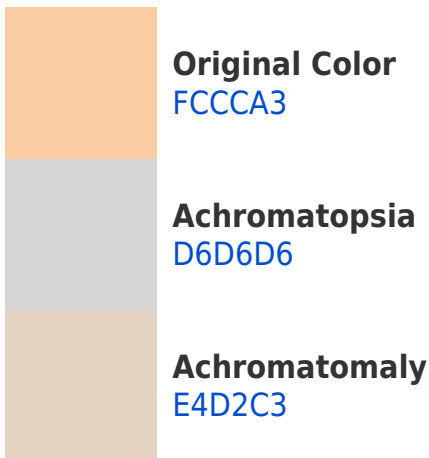


Tritanopia
FFC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCCA3 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 #FCCCA3 looks like.

```
.text, #text, p{  
    color:#FCCCA3  
}
```

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 #FCCCA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCCA3
}
```

Border

The CSS property to change the border of an element to Hex FCCCA3 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
#FCCCA3 }
```

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

```
.border{ border-color:#FCCCA3 }
```

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

Here you see how a box with a 4 pixel #FCCCA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCCA3; -webkit-box-shadow:4px 4px  
4px 4px #FCCCA3; box-shadow:4px 4px 4px  
4px #FCCCA3 }
```

Background

The CSS property to change the background color of an element to Hex FCCCA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCCA3 }
```

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

```
.background{ background-color:#FCCCA3 }
```

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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