

Converting Colors

Hex(FFCCA2)

Have a look what the booklet for
Hex(FFCCA2) contains.

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Color

Hex(FFCCA2)

Conversions

Conversions Part 1

Format	Color
Hex	FFCCA2
RGB	255, 204, 162
RGB Percent	100%, 80%, 64%
CMY	0.0000, 0.2000, 0.3647
CMYK	0.00, 0.20, 0.36, 0.00
HSL	27°, 100%, 82%
HSV	27°, 36%, 100%
XYZ	69.3545, 67.0544, 43.4698
YIQ	214.4610, 43.8780, -2.2500

Conversions

Conversions Part 2

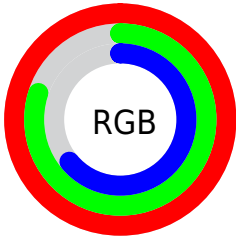
Format	Color
R _Y B	255, 239, 162
Decimal	16764066
CIE Lab	85.53, 12.51, 27.79
CIE LCh	86, 30.471, 65.769
Yxy	67.0544, 0.3856, 0.3728
Android (android.graphics.Color)	4294954146 (0xFFFFCCA2)
YUV	214.4610, -25.8633, 35.5527
Hunter-Lab	81.8867, 7.8799, 25.8464

Details

The Hex color **FFCCA2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2D5FF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD9**, and **C5966E** is the 20% darker color. If you saturate the color by 10%, you get **FFBE88**, and if you desaturate by 10%, it is **FFDABB**.

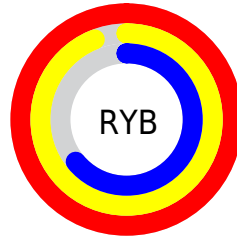
Distribution



Red (100%)

Green (80%)

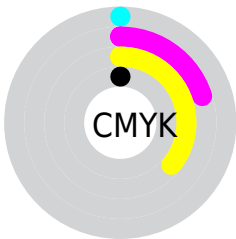
Blue (64%)



Red (100%)

Yellow (94%)

Blue (64%)

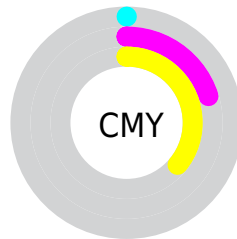


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCCA2 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 FFCCA2 by changing the saturation by 10% instead.

 FFCCA2

 FFCCA2

FFFFFF

 E2B188

 FFFFD9

 C5966E

 FFFFF6

 A87C55

 8D633E

 724B27

 583411

 3F1F00

 260900

 000000

 FFCCA2

 FFCCA2

 FFBE88

 FFDABB

 FFB06F

 FFE8D5

 FFA256

 FFF6EF

 FF943C

FFFFFF

 FF8622

 FF7809

 FF7300

Harmonies

Analogous

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



FFC4B5



FFCCA2



E5D69C

Triad

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



FFCCA2



89E6DB



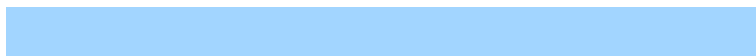
E1CCFF

Complementary

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



FFCCA2



A2D5FF

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.



BAD7FF



FFCA2



80E4F6

Square

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



FFCCA2



A5E4BD



94DFFF



FFC4EE

Rectangle

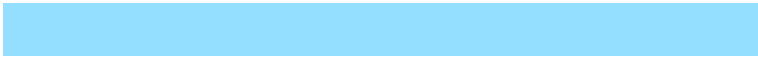
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCCA2



D1DCA1



94DFFF



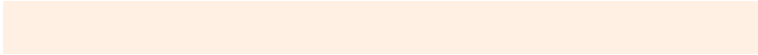
D5D0FF

Sweetspot

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



FFCCA2



FFF0E3



FFA2D5



80766F



000000



808080

Same Dimension

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



FFCCA2



FFC18F



FFFAA2



807973



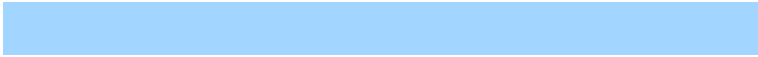
BF5600



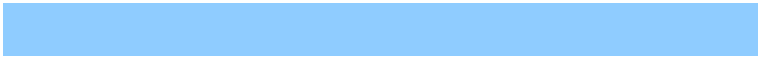
401D00

Inverse Universe

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



A2D5FF



8FCCFF



A2A7FF



737A80



0069BF



002340

Previews

White Background



This preview shows how the Hex color FFCCA2 looks on a white background.

Color Contrast Check

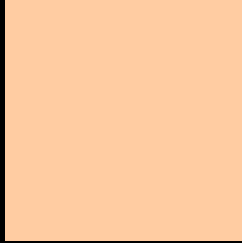
Large Text (above 18pt) WCAG AA × Fail

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 FFCCA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

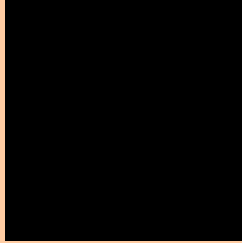
Any Text WCAG AA ✓ Pass

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 FFCCA2 Background



This preview shows how black text looks on a background with the Hex color FFCCA2.

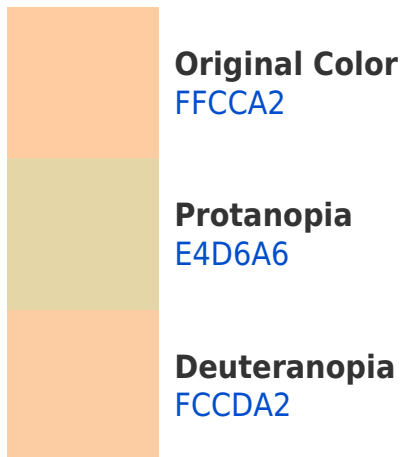


This preview shows how white text looks on a background with the Hex color FFCCA2.

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](#).

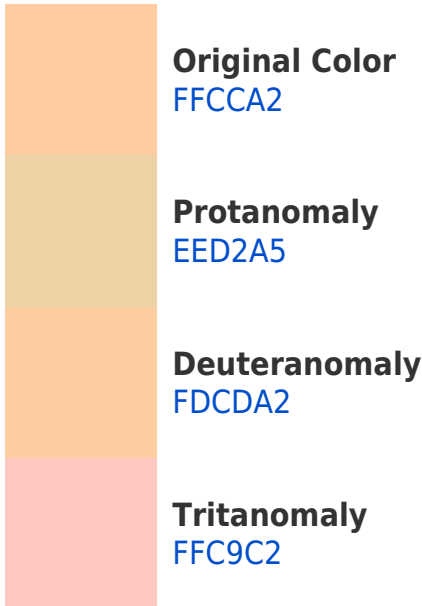
Dichromacy



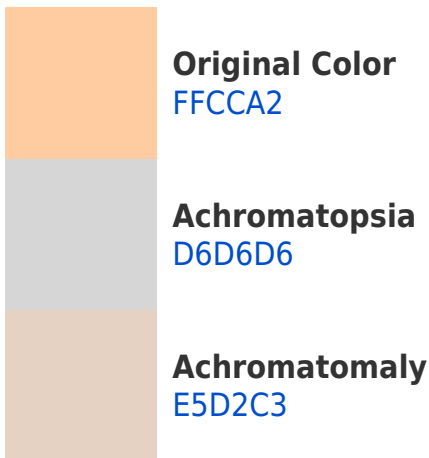


Tritanopia
FFC7D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCCA2 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 #FFCCA2 looks like.

```
.text, #text, p{  
    color:#FFCCA2  
}
```

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 #FFCCA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCCA2
}
```

Border

The CSS property to change the border of an element to Hex FFCCA2 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
#FFCCA2 }
```

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

```
.border{ border-color:#FFCCA2 }
```

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

Here you see how a box with a 4 pixel #FFCCA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCCA2; -webkit-box-shadow:4px 4px  
4px 4px #FFCCA2; box-shadow:4px 4px 4px  
4px #FFCCA2 }
```

Background

The CSS property to change the background color of an element to Hex FFCCA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCCA2 }
```

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

```
.background{ background-color:#FFCCA2 }
```

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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