

# Converting Colors

Hex(FCADE6)

Have a look what the booklet for  
Hex(FCADE6) contains.

<b>Hex(FCADE6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FCADE6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCAD66
RGB	252, 173, 230
RGB Percent	99%, 68%, 90%
CMY	0.0118, 0.3216, 0.0980
CMYK	0.00, 0.31, 0.09, 0.01
HSL	317°, 93%, 83%
HSV	317°, 31%, 99%
XYZ	69.3714, 56.2958, 82.0728
YIQ	203.1190, 28.7870, 34.4750

# Conversions

## Conversions Part 2

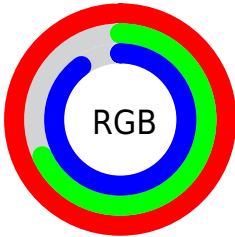
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	252, 173, 230
Decimal	16559590
CIE <sub>Lab</sub>	79.78, 37.32, -16.87
CIE <sub>LCh</sub>	80, 40.962, 335.672
Yxy	56.2958, 0.3339, 0.2710
Android (android.graphics.Color)	4294749670 (0xFFFCAD E6)
YUV	203.1190, 13.2523, 42.8686
Hunter-Lab	75.0305, 33.7334, -12.3336

# Details

The Hex color **FCADE6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ADFCC3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE5FF**, and **C277AE** is the 20% darker color. If you saturate the color by 10%, you get **FC94DF**, and if you desaturate by 10%, it is **FCC6ED**.

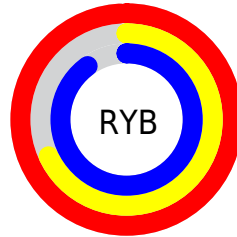
# Distribution



Red (99%)

Green (68%)

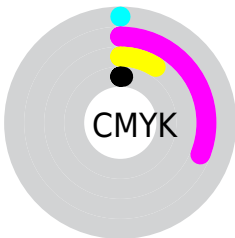
Blue (90%)



Red (99%)

Yellow (68%)

Blue (90%)

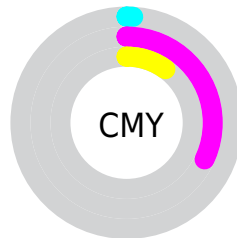


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (1%)



Cyan (1%)

Magenta (32%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCADE6 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 FCADE6 by changing the saturation by 10% instead.



 FCADE6

FFFFFF

 FFE5FF


 FCADE6

 DF92CA

 C277AE

 A65E94

 8B457A

 712C61

 571249

 3E0032

 2A001E

 000000

 FCADE6

 FCADE6

 FC94DF

 FCC6ED

 FC7BD8

 FCDFF4

 FC61D1

 FCF9FB

 FC48CA

 FCFFFF

 FC2FC3

 FC16BC

 FC00B6

# Harmonies

## Analogous

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



D4B9FF



FCADE6



FFA8C0

# Triad

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



FCADE6



D8C679



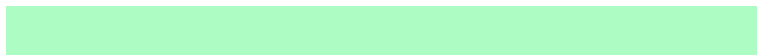
2BD9F1

# Complementary

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



FCADE6



ADFCC3

# 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.



4EDACC



FCADE6



AFD186

# Square

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



FCADE6



F9B981



81D8A5



5AD2FF

# Rectangle

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



FCAD E6



FFAA A7



81D8 A5



2FDA E6



# Sweetspot

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



FCADE6



FFE8F9



C2ADFC



80717C



000000



808080



# Same Dimension

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



FCADE6



FF9EE4



FCADBF



7D7079



BD0088



3D002C



# Inverse Universe

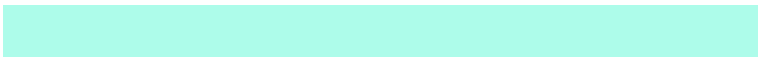
The Inverse Universe completely reimagines the original color for something new.



FCADE6



FF9EE4



ADFCEA



7D7079



BD0088



3D002C



# Previews

## White Background



This preview shows how the Hex color FCADE6 looks on a white background.

## Color Contrast Check

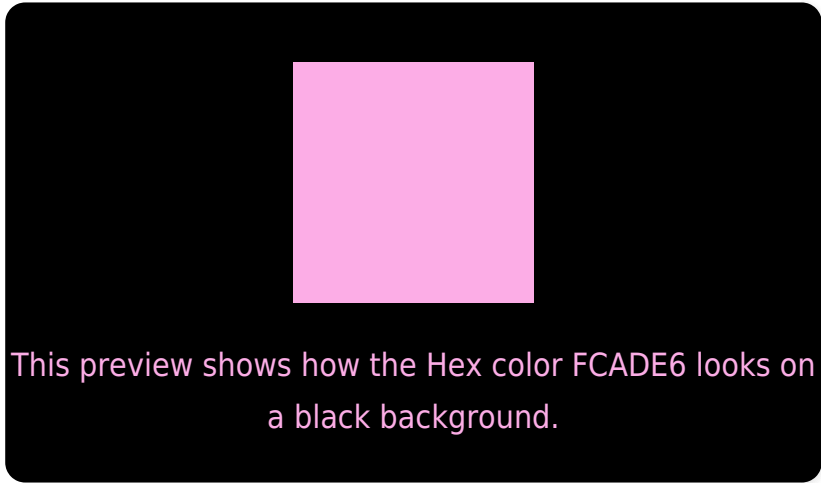
Large Text (above 18pt) WCAG AA × Fail

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 FCADE6 Background



This preview shows how black text looks on a background with the Hex color FCADE6.

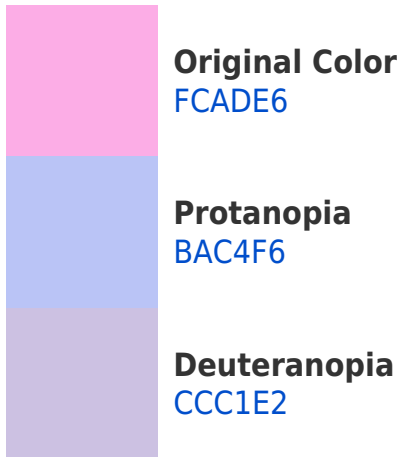


This preview shows how white text looks on a background with the Hex color FCADE6.

# 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**  
F7B4C2

# Trichromacy



**Original Color**  
FCADE6



**Protanomaly**  
D2BCF0



**Deuteranomaly**  
DDBAE3

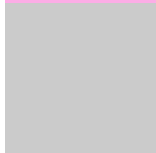


**Tritanomaly**  
F9B1CF

# Monochromacy



**Original Color**  
FCADE6



**Achromatopsia**  
CBCBCB



**Achromatomaly**  
DDC0D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCADE6 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 #FCADE6 looks like.

```
.text, #text, p{  
    color:#FCADE6  
}
```

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 #FCADE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCADE6
}
```

## Border

The CSS property to change the border of an element to Hex FCADE6 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
#FCADE6 }
```

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

```
.border{ border-color:#FCADE6 }
```

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

Here you see how a box with a 4 pixel #FCADE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCADE6; -webkit-box-shadow:4px 4px  
4px 4px #FCADE6; box-shadow:4px 4px 4px  
4px #FCADE6 }
```

# Background

The CSS property to change the background color of an element to Hex FCADE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCADE6 }
```

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

```
.background{ background-color:#FCADE6 }
```

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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