

Converting Colors

Hex(FDCAFA)

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

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Color

Hex(FDCAFA)

Conversions

Conversions Part 1

Format	Color
Hex	FDCAFA
RGB	253, 202, 250
RGB Percent	99%, 79%, 98%
CMY	0.0078, 0.2078, 0.0196
CMYK	0.00, 0.20, 0.01, 0.01
HSL	304°, 93%, 89%
HSV	304°, 20%, 99%
XYZ	78.8839, 70.0258, 99.8012
YIQ	222.7210, 14.9880, 25.7400

Conversions

Conversions Part 2

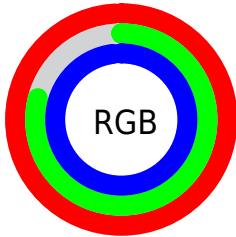
Format	Color
R _{YB}	253, 202, 250
Decimal	16632570
CIE Lab	87.01, 25.87, -16.67
CIE LCh	87, 30.781, 327.199
Yxy	70.0258, 0.3172, 0.2816
Android (android.graphics.Color)	4294822650 (0xFFFDCAFA)
YUV	222.7210, 13.4485, 26.5547
Hunter-Lab	83.6814, 21.8238, -12.1342

Details

The Hex color **FDCAFA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFDCD**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C494C1** is the 20% darker color. If you saturate the color by 10%, you get **FDB1F9**, and if you desaturate by 10%, it is **FDE3FB**.

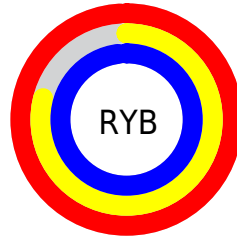
Distribution



Red (99%)

Green (79%)

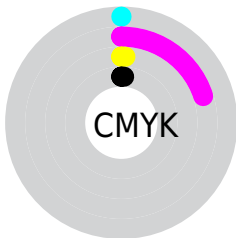
Blue (98%)



Red (99%)

Yellow (79%)

Blue (98%)

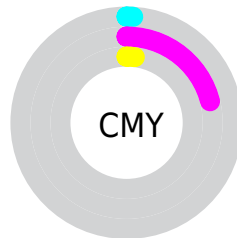


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (2%)

Brightness & Saturation Gradients

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

 FDCAFA

 FDCAFA

FFFFFF

 E0AEDD

 C494C1

 A87AA6

 8E608C

 744872

 5A315A

 421A42

 2B042C

 120017

 FDCAFA

 FDCAFA

 FDB1F9

 FDE3FB

 FD97F7

 FDFDFD

 FD7EF6

 FDFFFE

 FD65F4

 FDFFFF

 FD4BF3

 FD32F1

 FD19F0

 FD00EE

Harmonies

Analogous

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



DBD3FF



FDCAFA



FFC5DE

Triad

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



FDCAFA



F2D7A0



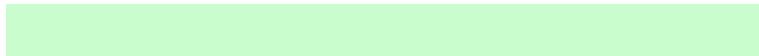
83EAF4

Complementary

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



FDCAFA



CAFDCD

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.



93EAD6



FDCAFA



D3E0A5

Square

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



FDCAFA



FFCDAA



B1E7B9



8FE5FF

Rectangle

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



FDCAFA



FFC5CA



B1E7B9



86EAEA

Sweetspot

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



FDCAFA



FFF0FE



CDCAFD



80777F



000000



808080

Same Dimension

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



FDCAFA



FFC2FB



FDCAE1



80737F



BF00B4



40003C

Inverse Universe

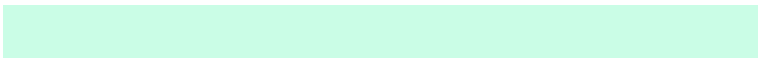
The Inverse Universe completely reimagines the original color for something new.



FDCAFA



FFC2FB



CAFDE6



80737F



BF00B4



40003C

Previews

White Background



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

Color Contrast Check

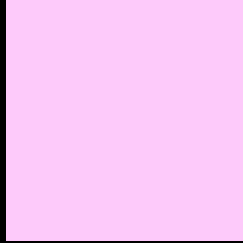
Large Text (above 18pt) WCAG AA × Fail

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 FDCAFA 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 FDCAFA Background



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



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

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



Original Color
FDCAFA

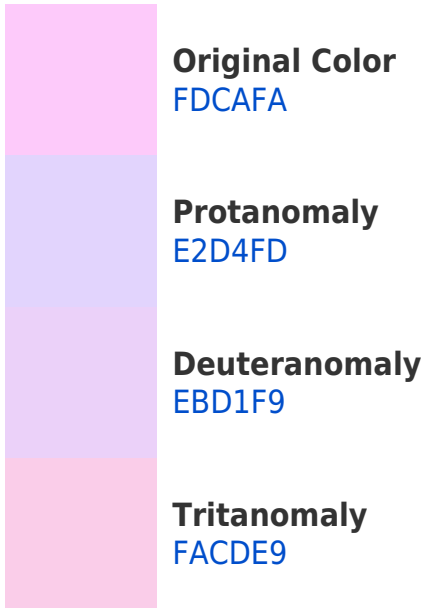
Protanopia
D2D9FF

Deuteranopia
E1D5F8

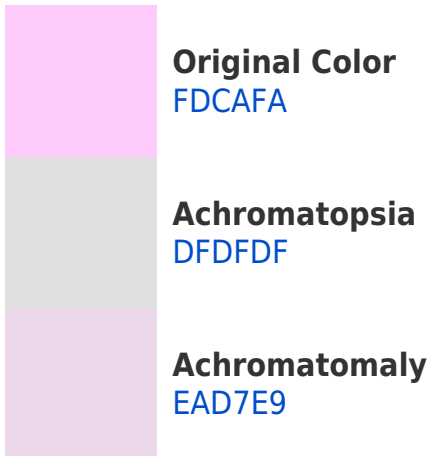


Tritanopia
F9CFDF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FDCAFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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