

Converting Colors

Hex(FDB8CA)

Have a look what the booklet for
Hex(FDB8CA) contains.

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Color

Hex(FDB8CA)

Conversions

Conversions Part 1

Format	Color
Hex	FDB8CA
RGB	253, 184, 202
RGB Percent	99%, 72%, 79%
CMY	0.0078, 0.2784, 0.2078
CMYK	0.00, 0.27, 0.20, 0.01
HSL	344°, 95%, 86%
HSV	344°, 27%, 99%
XYZ	68.3092, 59.4279, 63.7476
YIQ	206.6830, 35.3460, 20.2260

Conversions

Conversions Part 2

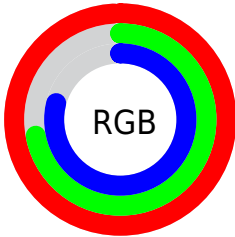
Format	Color
R _Y B	253, 184, 202
Decimal	16627914
CIE Lab	81.53, 27.50, 0.84
CIE LCh	82, 27.509, 1.740
Yxy	59.4279, 0.3567, 0.3104
Android (android.graphics.Color)	4294817994 (0xFFFDB8CA)
YUV	206.6830, -2.3087, 40.6200
Hunter-Lab	77.0895, 23.2626, 4.9340

Details

The Hex color **FDB8CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8FDEB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF0FF**, and **C38294** is the 20% darker color. If you saturate the color by 10%, you get **FD9FB7**, and if you desaturate by 10%, it is **FDD1DD**.

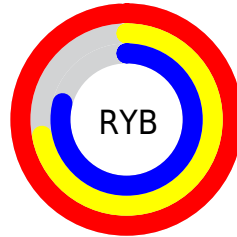
Distribution



Red (99%)

Green (72%)

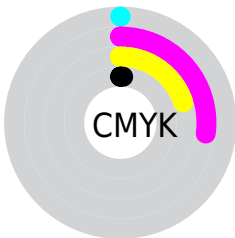
Blue (79%)



Red (99%)

Yellow (72%)

Blue (79%)

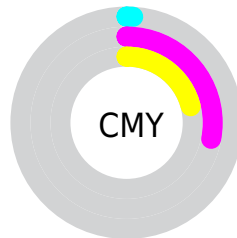


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (1%)



Cyan (1%)

Magenta (28%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB8CA 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 FDB8CA by changing the saturation by 10% instead.

 FDB8CA

FFFFFF

 FFF0FF

 FDB8CA

 E09DAF

 C38294

 A7697A

 8C5061

 72384A

 582133

 3F091E

 2B0005

 000000

 FDB8CA

 FDB8CA

 FD9FB7

 FDD1DD

 FD85A5

 FDEBEF

 FD6C92

 FDFFFF

 FD537F

 FD396D

 FD205A

 FD0747

 FD0042

Harmonies

Analogous

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



EDBCE3



FDB8CA



FEBAB1

Triad

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



FDB8CA



C0D19E



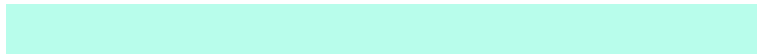
8ED4F7

Complementary

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



FDB8CA



B8FDEB

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.



80D8E5



FDB8CA



A3D7B1

Square

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



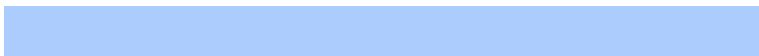
FDB8CA



DCC997



8AD9CB



ADCCFE

Rectangle

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



FDB8CA



F8BEA3



8AD9CB



86D6F2

Sweetspot

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



FDB8CA



FFEBF0



EBB8FD



807376



000000



808080

Same Dimension

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



FDB8CA



FFABC1



FDC8B8



807376



BF0032



400011

Inverse Universe

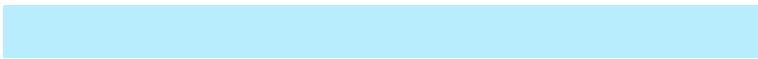
The Inverse Universe completely reimagines the original color for something new.



FDB8CA



FFABC1



B8EDFD



807376



BF0032



400011

Previews

White Background



This preview shows how the Hex color FDB8CA looks on a white background.

Color Contrast Check

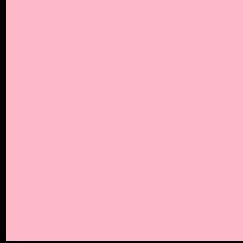
Large Text (above 18pt) WCAG AA × Fail

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 FDB8CA 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 FDB8CA Background



This preview shows how black text looks on a background with the Hex color FDB8CA.

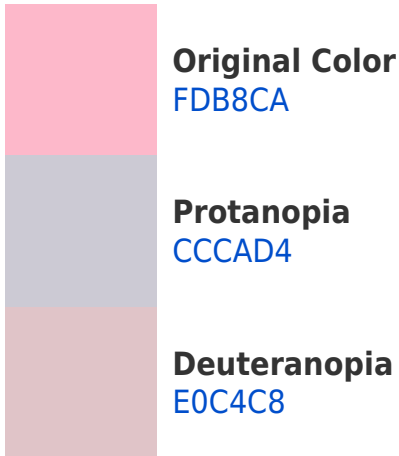


This preview shows how white text looks on a background with the Hex color FDB8CA.

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
FDB9C7

Trichromacy



Original Color
FDB8CA



Protanomaly
DEC3D0



Deuteranomaly
EBC0C9

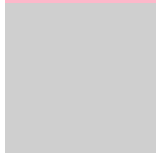


Tritanomaly
FDB9C8

Monochromacy



Original Color
FDB8CA



Achromatopsia
CFCFCF



Achromatomaly
E0C7CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB8CA 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 #FDB8CA looks like.

```
.text, #text, p{  
    color:#FDB8CA  
}
```

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 #FDB8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB8CA
}
```

Border

The CSS property to change the border of an element to Hex FDB8CA 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
#FDB8CA }
```

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

```
.border{ border-color:#FDB8CA }
```

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

Here you see how a box with a 4 pixel #FDB8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB8CA; -webkit-box-shadow:4px 4px  
4px 4px #FDB8CA; box-shadow:4px 4px 4px  
4px #FDB8CA }
```

Background

The CSS property to change the background color of an element to Hex FDB8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB8CA }
```

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

```
.background{ background-color:#FDB8CA }
```

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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