

Converting Colors

Hex(FDB5CA)

Have a look what the booklet for
Hex(FDB5CA) contains.

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Color

Hex(FDB5CA)

Conversions

Conversions Part 1

Format	Color
Hex	FDB5CA
RGB	253, 181, 202
RGB Percent	99%, 71%, 79%
CMY	0.0078, 0.2902, 0.2078
CMYK	0.00, 0.28, 0.20, 0.01
HSL	342°, 95%, 85%
HSV	342°, 28%, 99%
XYZ	67.6926, 58.1947, 63.5420
YIQ	204.9220, 36.1710, 21.7950

Conversions

Conversions Part 2

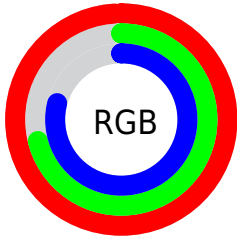
Format	Color
R_{YB}	253, 181, 202
Decimal	16627146
CIE _{Lab}	80.85, 29.07, -0.16
CIE _{LCh}	81, 29.073, 359.692
Yxy	58.1947, 0.3574, 0.3072
Android (android.graphics.Color)	4294817226 (0xFFFDDB5CA)
YUV	204.9220, -1.4405, 42.1644
Hunter-Lab	76.2854, 24.8941, 4.0141

Details

The Hex color **FDB5CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5FDE8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEDFF**, and **C37F94** is the 20% darker color. If you saturate the color by 10%, you get **FD9CB8**, and if you desaturate by 10%, it is **FDCEDC**.

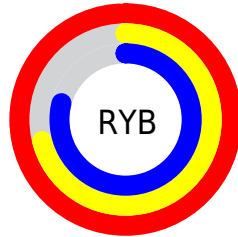
Distribution



Red (99%)

Green (71%)

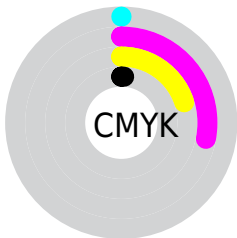
Blue (79%)



Red (99%)

Yellow (71%)

Blue (79%)

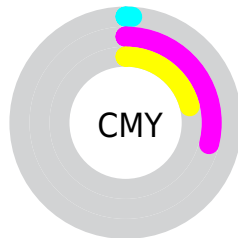


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB5CA 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 FDB5CA by changing the saturation by 10% instead.

 FDB5CA

 FDB5CA

FFFFFF


 E09AAF

 FFEDFF

 C37F94

 A7667A

 8C4D61

 71354A

 581E33

 3F051E

 2B0005

 000000

 FDB5CA

 FDB5CA

 FD9CB8

 FDCEDC

 FD82A6

 FDE8EE

 FD6994

FDFFFF

 FD5082

 FD3770

 FD1D5E

 FD044D

 FD004A

Harmonies

Analogous

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



EBB9E5



FDB5CA



FFB7AF

Triad

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



FDB5CA



C0CF99



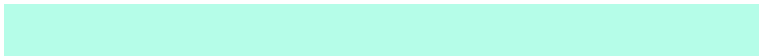
85D3F7

Complementary

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



FDB5CA



B5FDE8

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.



78D7E3



FDB5CA



A0D5AC

Square

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



FDB5CA



DDC792



85D8C7



A7CBFF

Rectangle

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



FDB5CA



F9BBA0



85D8C7



7ED5F1

Sweetspot

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



FDB5CA



FFE8EF



E7B5FD



807176



000000



808080

Same Dimension

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



FDB5CA



FFA8C2



FDC3B5



807376



BF0038



400013

Inverse Universe

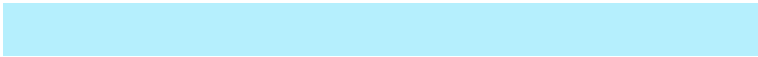
The Inverse Universe completely reimagines the original color for something new.



FDB5CA



FFA8C2



B5EFFF



807376



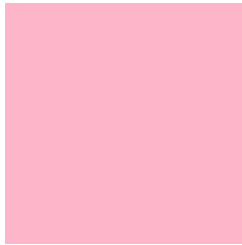
BF0038



400013

Previews

White Background



This preview shows how the Hex color FDB5CA looks on a white background.

Color Contrast Check

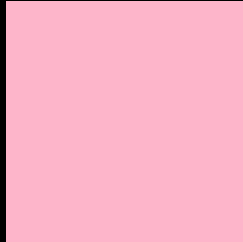
Large Text (above 18pt) WCAG AA × Fail

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 FDB5CA 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 FDB5CA Background



This preview shows how black text looks on a background with the Hex color FDB5CA.

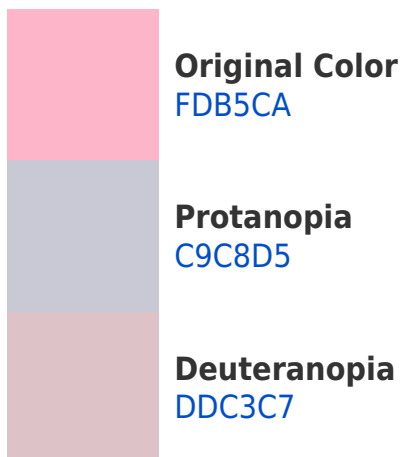


This preview shows how white text looks on a background with the Hex color FDB5CA.

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
FCB6C4

Trichromacy



Original Color
FDB5CA



Protanomaly
DCC1D1



Deuteranomaly
E9BEC8

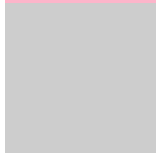


Tritanomaly
FCB6C6

Monochromacy



Original Color
FDB5CA



Achromatopsia
CDCDCD



Achromatomaly
DEC4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB5CA 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 #FDB5CA looks like.

```
.text, #text, p{  
    color:#FDB5CA  
}
```

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 #FDB5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB5CA
}
```

Border

The CSS property to change the border of an element to Hex FDB5CA 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
#FDB5CA }
```

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

```
.border{ border-color:#FDB5CA }
```

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

Here you see how a box with a 4 pixel #FDB5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB5CA; -webkit-box-shadow:4px 4px  
4px 4px #FDB5CA; box-shadow:4px 4px 4px  
4px #FDB5CA }
```

Background

The CSS property to change the background color of an element to Hex FDB5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB5CA }
```

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

```
.background{ background-color:#FDB5CA }
```

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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