

Converting Colors

Hex(FDB6BD)

Have a look what the booklet for
Hex(FDB6BD) contains.

Hex(FDB6BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FDB6BD)

Conversions

Conversions Part 1	
Format	Color
Hex	FDB6BD
RGB	253, 182, 189
RGB Percent	99%, 71%, 74%
CMY	0.0078, 0.2863, 0.2588
CMYK	0.00, 0.28, 0.25, 0.01
HSL	354°, 95%, 85%
HSV	354°, 28%, 99%
XYZ	66.4213, 58.0127, 55.8409
YIQ	204.0270, 40.0690, 17.2290

Conversions

Conversions Part 2

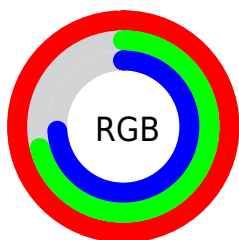
Format	Color
RYB	253, 182, 189
Decimal	16627389
CIELab	80.75, 26.70, 6.71
CIELCh	81, 27.527, 14.118
Yxy	58.0127, 0.3684, 0.3218
Android (android.graphics.Color)	4294817469 (0xFFFD6BD)
YUV	204.0270, -7.4083, 42.9493
Hunter-Lab	76.1660, 22.3719, 9.8480

Details

The Hex color **FDB6BD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6FDF6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEEF5**, and **C38188** is the 20% darker color. If you saturate the color by 10%, you get **FD9DA6**, and if you desaturate by 10%, it is **FDCFD4**.

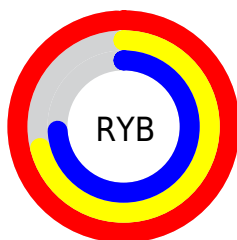
Distribution



Red (99%)

Green (71%)

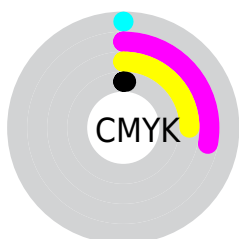
Blue (74%)



Red (99%)

Yellow (71%)

Blue (74%)

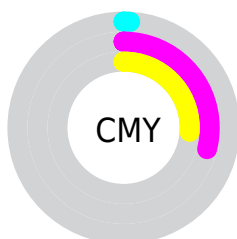


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB6BD 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 FDB6BD by changing the saturation by 10% instead.

 FDB6BD

FFFFFF

 FFEEF5

 FDB6BD

 E09BA2

 C38188

 A7676E

 8C4E56

 71363F

 571F29

 3E0715

 290001

 000000

 FDB6BD

 FDB6BD

 FD9DA6

 FDCFD4

 FD838F

 FDE9EB

 FD6A79

FDFFFF

 FD5162

 FD374B

 FD1E34

 FD051D

 FD0019

Harmonies

Analogous

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



F3B7D7



FDB6BD



F8BAA6

Triad

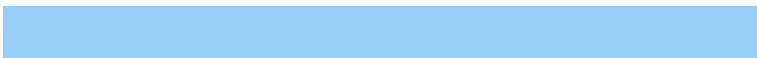
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDB6BD



B2D2A3



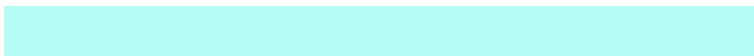
97CFF9

Complementary

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



FDB6BD



B6FDF6

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.



80D5EB



FDB6BD



95D6BA

Square

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



FDB6BD



CFCB96



81D7D4



BAC7FA

Rectangle

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



FDB6BD



EFBF9B



81D7D4



8DD1F6

Sweetspot

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



FDB6BD



FFEDED



F6B6FD



807374



000000



808080

Same Dimension

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



FDB6BD



FFA8B1



FDD2B6



807374



BF0013



400006

Inverse Universe

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



FDB6BD



FFA8B1



B6E1FD



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color FDB6BD looks on a white background.

Color Contrast Check

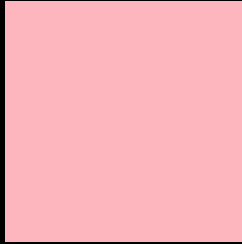
Large Text (above 18pt) WCAG AA × Fail

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 FDB6BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

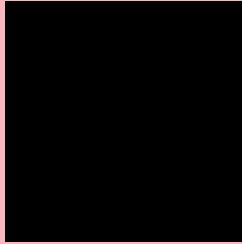
Any Text WCAG AA ✓ Pass

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 FDB6BD Background



This preview shows how black text looks on a background with the Hex color FDB6BD.



This preview shows how white text looks on a background with the Hex color FDB6BD.

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
FDB6BD




Protanopia
CDC8C7

Deuteranopia
E1C2BB

Trichromacy

	Original Color FDB6BD
	Protanomaly DEC1C3
	Deuteranomaly EBBEBC
	Tritanomaly FEB5C1

Monochromacy

	Original Color FDB6BD
	Achromatopsia CCCCCC
	Achromatomaly DEC4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB6BD 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 #FDB6BD looks like.

```
.text, #text, p{  
    color:#FDB6BD  
}
```

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 #FDB6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB6BD
}
```

Border

The CSS property to change the border of an element to Hex FDB6BD 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
#FDB6BD }
```

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

```
.border{ border-color:#FDB6BD }
```

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

Here you see how a box with a 4 pixel #FDB6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB6BD; -webkit-box-shadow:4px 4px  
4px 4px #FDB6BD; box-shadow:4px 4px 4px  
4px #FDB6BD }
```

Background

The CSS property to change the background color of an element to Hex FDB6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB6BD }
```

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

```
.background{ background-color:#FDB6BD }
```

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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