

Converting Colors

Hex(FDB8C7)

Have a look what the booklet for
Hex(FDB8C7) contains.

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Color

Hex(FDB8C7)

Conversions

Conversions Part 1

Format	Color
Hex	FDB8C7
RGB	253, 184, 199
RGB Percent	99%, 72%, 78%
CMY	0.0078, 0.2784, 0.2196
CMYK	0.00, 0.27, 0.21, 0.01
HSL	347°, 95%, 86%
HSV	347°, 27%, 99%
XYZ	67.9573, 59.2871, 61.8947
YIQ	206.3410, 36.3090, 19.2930

Conversions

Conversions Part 2

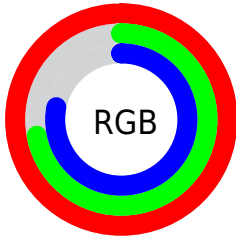
Format	Color
R _Y B	253, 184, 199
Decimal	16627911
CIE Lab	81.45, 27.06, 2.34
CIE LCh	81, 27.159, 4.941
Yxy	59.2871, 0.3593, 0.3135
Android (android.graphics.Color)	4294817991 (0xFFFD8C7)
YUV	206.3410, -3.6191, 40.9199
Hunter-Lab	76.9981, 22.7944, 6.2387

Details

The Hex color **FDB8C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8FDEE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF0FF**, and **C38291** is the 20% darker color. If you saturate the color by 10%, you get **FD9FB3**, and if you desaturate by 10%, it is **FDD1DB**.

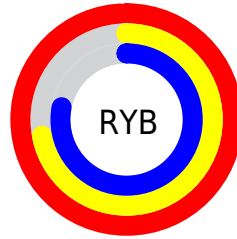
Distribution



Red (99%)

Green (72%)

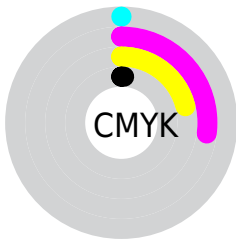
Blue (78%)



Red (99%)

Yellow (72%)

Blue (78%)

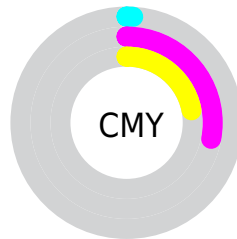


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB8C7 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 FDB8C7 by changing the saturation by 10% instead.

 FDB8C7

 FDB8C7

FFFFFF

 E09DAC

 FFF0FF

 C38291

 A76978

 8C505F

 723847

 582131

 3F091C

 2B0001

 000000

 FDB8C7

 FDB8C7

 FD9FB3

 FDD1DB

 FD859F

 FDEBEF

 FD6C8C

 FDFFFF

 FD5378

 FD3964

 FD2050

 FD073C

 FD0037

Harmonies

Analogous

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



EFBBE0



FDB8C7



FDBBAE

Triad

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



FDB8C7



BDD2A0



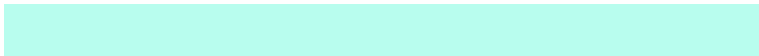
91D3F8

Complementary

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



FDB8C7



B8FDEE

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.



81D8E7



FDB8C7



A0D7B4

Square

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



FDB8C7



D9CA98



89D9CE



B1CBFD

Rectangle

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



FDB8C7



F5BFA2



89D9CE



89D5F3

Sweetspot

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



FDB8C7



FFEBEF



EDB8FD



807376



000000



808080

Same Dimension

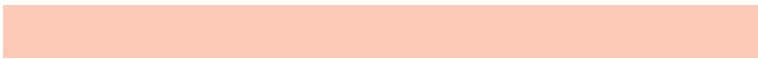
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDB8C7



FFABBD



FDCAB8



807376



BF002A



40000E

Inverse Universe

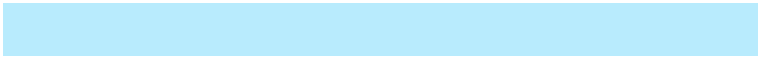
The Inverse Universe completely reimagines the original color for something new.



FDB8C7



FFABBD



B8EBFD



807376



BF002A



40000E

Previews

White Background



This preview shows how the Hex color FDB8C7 looks on a white background.

Color Contrast Check

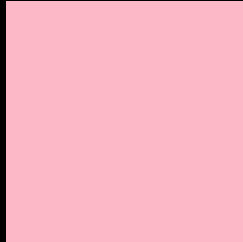
Large Text (above 18pt) WCAG AA × Fail

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 FDB8C7 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 FDB8C7 Background



This preview shows how black text looks on a background with the Hex color FDB8C7.

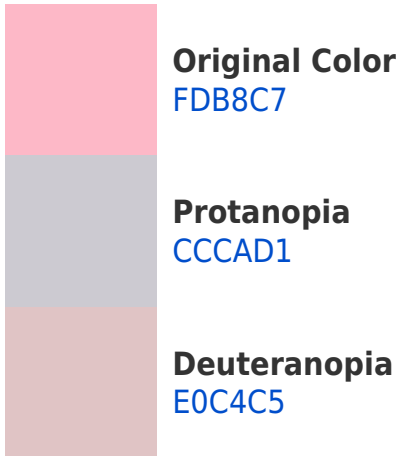


This preview shows how white text looks on a background with the Hex color FDB8C7.

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



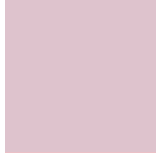


Tritanopia
FDB8C6

Trichromacy



Original Color
FDB8C7



Protanomaly
DEC3CD



Deuteranomaly
EBC0C6

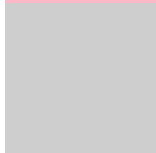


Tritanomaly
FDB8C6

Monochromacy



Original Color
FDB8C7



Achromatopsia
CECECE



Achromatomaly
DFC6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB8C7 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 #FDB8C7 looks like.

```
.text, #text, p{  
    color:#FDB8C7  
}
```

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 #FDB8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB8C7  
}
```

Border

The CSS property to change the border of an element to Hex FDB8C7 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  
#FDB8C7 }
```

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

```
.border{ border-color:#FDB8C7 }
```

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

Here you see how a box with a 4 pixel #FDB8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB8C7; -webkit-box-shadow:4px 4px  
4px 4px #FDB8C7; box-shadow:4px 4px 4px  
4px #FDB8C7 }
```

Background

The CSS property to change the background color of an element to Hex FDB8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB8C7 }
```

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

```
.background{ background-color:#FDB8C7 }
```

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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