

Converting Colors

Hex(FDB9C6)

Have a look what the booklet for
Hex(FDB9C6) contains.

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Color

Hex(FDB9C6)

Conversions

Conversions Part 1

Format	Color
Hex	FDB9C6
RGB	253, 185, 198
RGB Percent	99%, 73%, 78%
CMY	0.0078, 0.2745, 0.2235
CMYK	0.00, 0.27, 0.22, 0.01
HSL	349°, 94%, 86%
HSV	349°, 27%, 99%
XYZ	68.0500, 59.6578, 61.3546
YIQ	206.8140, 36.3550, 18.4590

Conversions

Conversions Part 2

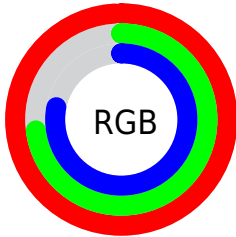
Format	Color
R _Y B	253, 185, 198
Decimal	16628166
CIE Lab	81.65, 26.39, 3.17
CIE LCh	82, 26.578, 6.854
Yxy	59.6578, 0.3599, 0.3155
Android (android.graphics.Color)	4294818246 (0xFFFDDB9C6)
YUV	206.8140, -4.3453, 40.5051
Hunter-Lab	77.2385, 22.0980, 6.9698

Details

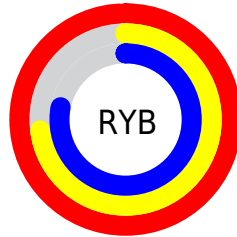
The Hex color **FDB9C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9FDF0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF1FF**, and **C38390** is the 20% darker color. If you saturate the color by 10%, you get **FDA0B2**, and if you desaturate by 10%, it is **FDD2DA**.

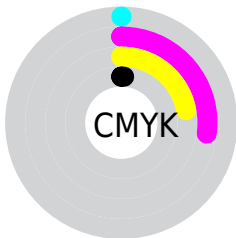
Distribution



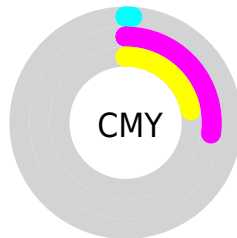
- Red (99%)
- Green (73%)
- Blue (78%)



- Red (99%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB9C6 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 FDB9C6 by changing the saturation by 10% instead.

 FDB9C6

 FDB9C6

FFFFFF

 E09EAB

 FFF1FF

 C38390

 A76A77

 8C515E

 723946

 582230

 3F0A1B

 2B0000

 000000

 FDB9C6

 FDB9C6

 FDA0B2

 FDD2DA

 FD869D

 FDECEF

 FD6D89

 FDFFFF

 FD5474

 FD3A60

 FD214B

 FD0837

 FD0030

Harmonies

Analogous

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



F0BCDF



FDB9C6



FCBCAE

Triad

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



FDB9C6



BCD2A3



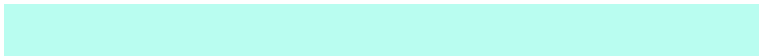
95D3F8

Complementary

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



FDB9C6



B9DFD0

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.



84D8E8



FDB9C6



A0D7B7

Square

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



FDB9C6



D8CB9A



8AD9D0



B5CBFC

Rectangle

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



FDB9C6



F4C0A2



8AD9D0



8DD5F4

Sweetspot

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



FDB9C6



FFEBEF



EFB9FD



807375



000000



808080

Same Dimension

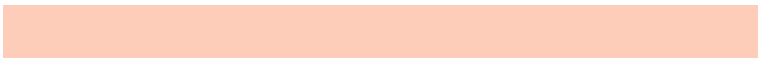
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDB9C6



FFADBD



FDCDB9



807375



BF0025



40000C

Inverse Universe

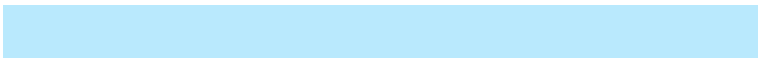
The Inverse Universe completely reimagines the original color for something new.



FDB9C6



FFADBD



B9E9FD



807375



BF0025



40000C

Previews

White Background



This preview shows how the Hex color FDB9C6 looks on a white background.

Color Contrast Check

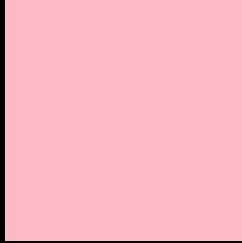
Large Text (above 18pt) WCAG AA × Fail

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 FDB9C6 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 FDB9C6 Background



This preview shows how black text looks on a background with the Hex color FDB9C6.

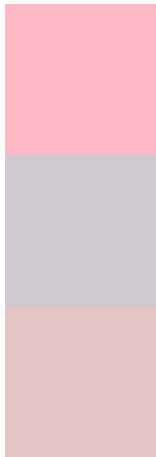


This preview shows how white text looks on a background with the Hex color FDB9C6.

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
FDB9C6

Protanopia
CECAD0

Deuteranopia
E2C5C4

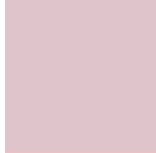


Tritanopia
FDB9C7

Trichromacy



Original Color
FDB9C6



Protanomaly
DFC4CC



Deuteranomaly
ECC1C5

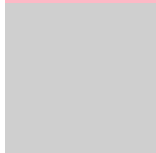


Tritanomaly
FDB9C7

Monochromacy



Original Color
FDB9C6



Achromatopsia
CFCFCF



Achromatomaly
E0C7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB9C6 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 #FDB9C6 looks like.

```
.text, #text, p{  
    color:#FDB9C6  
}
```

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 #FDB9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB9C6
}
```

Border

The CSS property to change the border of an element to Hex FDB9C6 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
#FDB9C6 }
```

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

```
.border{ border-color:#FDB9C6 }
```

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

Here you see how a box with a 4 pixel #FDB9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB9C6; -webkit-box-shadow:4px 4px  
4px 4px #FDB9C6; box-shadow:4px 4px 4px  
4px #FDB9C6 }
```

Background

The CSS property to change the background color of an element to Hex FDB9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB9C6 }
```

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

```
.background{ background-color:#FDB9C6 }
```

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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