

Converting Colors

Hex(FDBDD9)

Have a look what the booklet for
Hex(FDBDD9) contains.

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Color

Hex(FDBDD9)

Conversions

Conversions Part 1

Format	Color
Hex	FDBDD9
RGB	253, 189, 217
RGB Percent	99%, 74%, 85%
CMY	0.0078, 0.2588, 0.1490
CMYK	0.00, 0.25, 0.14, 0.01
HSL	334°, 94%, 87%
HSV	334°, 25%, 99%
XYZ	71.2300, 62.2876, 73.9141
YIQ	211.3280, 29.1560, 22.2760

Conversions

Conversions Part 2

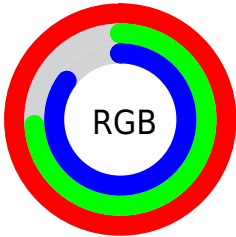
Format	Color
R _{YB}	253, 189, 217
Decimal	16629209
CIE Lab	83.07, 27.15, -4.97
CIE LCh	83, 27.605, 349.629
Yxy	62.2876, 0.3434, 0.3003
Android (android.graphics.Color)	4294819289 (0xFFFD BDD9)
YUV	211.3280, 2.7963, 36.5463
Hunter-Lab	78.9225, 22.9874, -0.2818

Details

The Hex color **FDBDD9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDFDE1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF6FF**, and **C487A2** is the 20% darker color. If you saturate the color by 10%, you get **FDA4CB**, and if you desaturate by 10%, it is **FDD6E7**.

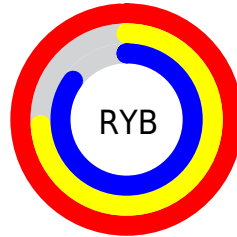
Distribution



Red (99%)

Green (74%)

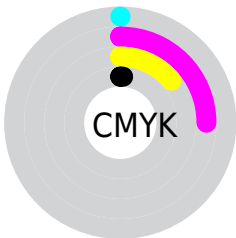
Blue (85%)



Red (99%)

Yellow (74%)

Blue (85%)

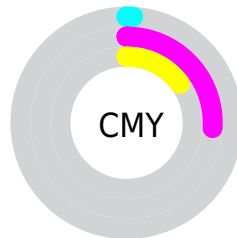


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (1%)



Cyan (1%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDBDD9 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 FDBDD9 by changing the saturation by 10% instead.

 FDBDD9

FFFFFF

 FFF6FF

 FDBDD9

 E0A2BD

 C487A2

 A86D88

 8D556F

 723C56

 59253F

 400E29

 2A0015

 000000

 FDBDD9

 FDBDD9

 FDA4CB

 FDD6E7

 FD8ABD

 FDF0F5

 FD71AE

FDFFFF

 FD58A0

 FD3F92

 FD2584

 FD0C75

 FD006F

Harmonies

Analogous

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



E7C3F1



FDBDD9



FFBDBF

Triad

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



FDBDD9



D0D39E



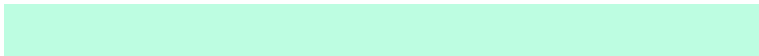
89DAF6

Complementary

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



FDBDD9



BDFDE1

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.



85DDDF



FDBDD9



B3D9AD

Square

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



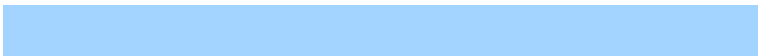
FDBDD9



EBCA9C



97DDC5



A3D4FF

Rectangle

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



FDBDD9



FFC0AF



97DDC5



85DCEF

Sweetspot

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



FDBDD9



FFEBF4



E0BDFD



807378



000000



808080

Same Dimension

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



FDBDD9



FFB3D4



FDC0BD



807378



BF0054



40001C

Inverse Universe

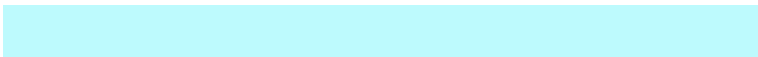
The Inverse Universe completely reimagines the original color for something new.



FDBDD9



FFB3D4



BDFAFD



807378



BF0054



40001C

Previews

White Background



This preview shows how the Hex color FDBDD9 looks on a white background.

Color Contrast Check

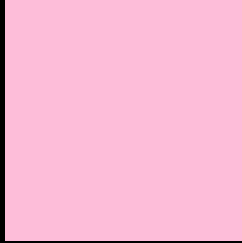
Large Text (above 18pt) WCAG AA × Fail

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 FDBDD9 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 FDBDD9 Background



This preview shows how black text looks on a background with the Hex color FDBDD9.

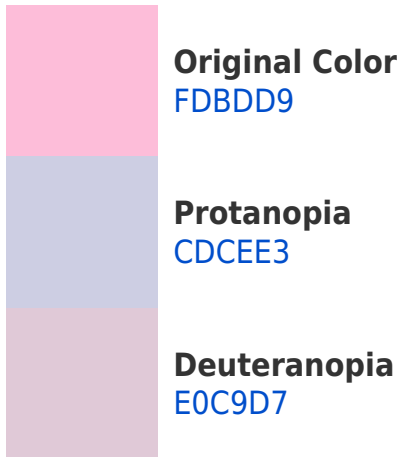


This preview shows how white text looks on a background with the Hex color FDBDD9.

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](#).

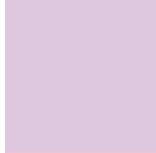
Dichromacy



Trichromacy



Original Color
FDBDD9



Protanomaly
DEC8DF



Deuteranomaly
EBC5D8

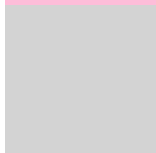


Tritanomaly
FCBED2

Monochromacy



Original Color
FDBDD9



Achromatopsia
D3D3D3



Achromatomaly
E2CBD5

CSS Examples

Text

The CSS property to change the color of the text to Hex FDBDD9 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 #FDBDD9 looks like.

```
.text, #text, p{  
    color:#FDBDD9  
}
```

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 #FDBDD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDBDD9
}
```

Border

The CSS property to change the border of an element to Hex FDBDD9 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
#FDBDD9 }
```

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

```
.border{ border-color:#FDBDD9 }
```

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

Here you see how a box with a 4 pixel #FDBDD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDBDD9; -webkit-box-shadow:4px 4px  
4px 4px #FDBDD9; box-shadow:4px 4px 4px  
4px #FDBDD9 }
```

Background

The CSS property to change the background color of an element to Hex FDBDD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDBDD9 }
```

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

```
.background{ background-color:#FDBDD9 }
```

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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