

Converting Colors

Hex(FDBAD2)

Have a look what the booklet for
Hex(FDBAD2) contains.

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Color

Hex(FDBAD2)

Conversions

Conversions Part 1

Format	Color
Hex	FDBAD2
RGB	253, 186, 210
RGB Percent	99%, 73%, 82%
CMY	0.0078, 0.2706, 0.1765
CMYK	0.00, 0.26, 0.17, 0.01
HSL	339°, 94%, 86%
HSV	339°, 26%, 99%
XYZ	69.6998, 60.6536, 69.0065
YIQ	208.7690, 32.2280, 21.6680

Conversions

Conversions Part 2

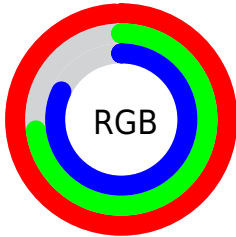
Format	Color
R _Y B	253, 186, 210
Decimal	16628434
CIE Lab	82.19, 27.64, -2.50
CIE LCh	82, 27.757, 354.840
Yxy	60.6536, 0.3496, 0.3042
Android (android.graphics.Color)	4294818514 (0xFFFD BAD2)
YUV	208.7690, 0.6069, 38.7906
Hunter-Lab	77.8804, 23.4594, 1.9820

Details

The Hex color **FDBAD2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAFDE5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF3FF**, and **C3849C** is the 20% darker color. If you saturate the color by 10%, you get **FDA1C2**, and if you desaturate by 10%, it is **FDD3E2**.

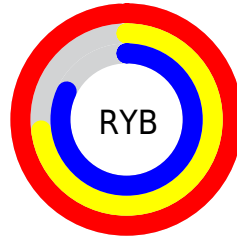
Distribution



Red (99%)

Green (73%)

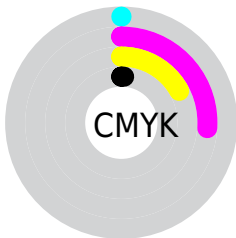
Blue (82%)



Red (99%)

Yellow (73%)

Blue (82%)

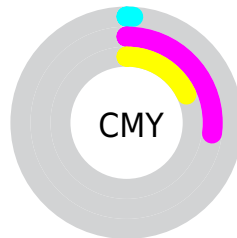


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (1%)



Cyan (1%)

Magenta (27%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDBAD2 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 FDBAD2 by changing the saturation by 10% instead.

 FDBAD2

FFFFFF

 FFF3FF

 FDBAD2

 E09FB6

 C3849C

 A86B82

 8C5268

 723A50

 58223A

 400B24

 2A000F

 000000

 FDBAD2

 FDBAD2

 FDA1C2

 FDD3E2

 FD87B2

 FEDEF2

 FD6EA1

FDFFFF

 FD5591

 FD3B81

 FD2271

 FD0960

 FD005B

Harmonies

Analogous

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



EABFEB



FDBAD2



FFBBB8

Triad

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



FDBAD2



C9D19D



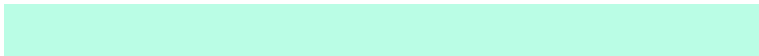
89D7F6

Complementary

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



FDBAD2



BAFDE5

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.



81DBE1



FDBAD2



ABD8AE

Square

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



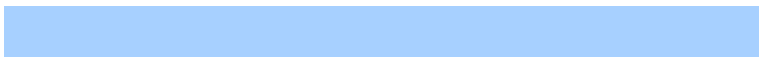
FDBAD2



E4C999



90DBC7



A7D0FF

Rectangle

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



FDBAD2



FDBEA9



90DBC7



84D9F0

Sweetspot

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



FDBAD2



FFEBF2



E4BAFD



807377



000000



808080

Same Dimension

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



FDBAD2



FFADCB



FDC3BA



807377



BF0045



400017

Inverse Universe

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



FDBAD2



FFADCB



BAF4FD



807377



BF0045



400017

Previews

White Background



This preview shows how the Hex color FDBAD2 looks on a white background.

Color Contrast Check

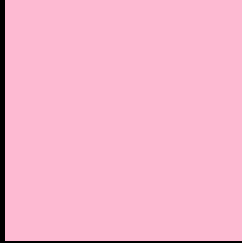
Large Text (above 18pt) WCAG AA × Fail

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 FDBAD2 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 FDBAD2 Background



This preview shows how black text looks on a background with the Hex color FDBAD2.

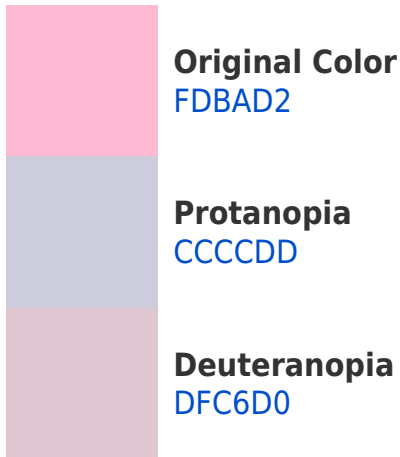


This preview shows how white text looks on a background with the Hex color FDBAD2.

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
FDBAD2



Protanomaly
DEC5D9



Deuteranomaly
EAC2D1

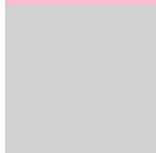


Tritanomaly
FCBB CD

Monochromacy



Original Color
FDBAD2



Achromatopsia
D1D1D1



Achromatomaly
E1C9D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FDBAD2 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 #FDBAD2 looks like.

```
.text, #text, p{  
    color:#FDBAD2  
}
```

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 #FDBAD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDBAD2
}
```

Border

The CSS property to change the border of an element to Hex FDBAD2 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
#FDBAD2 }
```

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

```
.border{ border-color:#FDBAD2 }
```

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

Here you see how a box with a 4 pixel #FDBAD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDBAD2; -webkit-box-shadow:4px 4px  
4px 4px #FDBAD2; box-shadow:4px 4px 4px  
4px #FDBAD2 }
```

Background

The CSS property to change the background color of an element to Hex FDBAD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDBAD2 }
```

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

```
.background{ background-color:#FDBAD2 }
```

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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