

Converting Colors

Hex(FBAFD4)

Have a look what the booklet for
Hex(FBAFD4) contains.

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Color

Hex(FBAFD4)

Conversions

Conversions Part 1

Format	Color
Hex	FBAFD4
RGB	251, 175, 212
RGB Percent	98%, 69%, 83%
CMY	0.0157, 0.3137, 0.1686
CMYK	0.00, 0.30, 0.16, 0.02
HSL	331°, 90%, 84%
HSV	331°, 30%, 98%
XYZ	66.9973, 55.9226, 69.5504
YIQ	201.9420, 33.4190, 27.6190

Conversions

Conversions Part 2

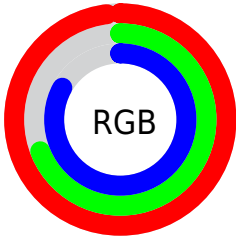
Format	Color
R _Y B	251, 175, 212
Decimal	16494548
CIE Lab	79.57, 33.04, -7.47
CIE LCh	80, 33.877, 347.265
Yxy	55.9226, 0.3481, 0.2906
Android (android.graphics.Color)	4294684628 (0xFFFBAFD4)
YUV	201.9420, 4.9586, 43.0239
Hunter-Lab	74.7814, 29.0521, -2.7956

Details

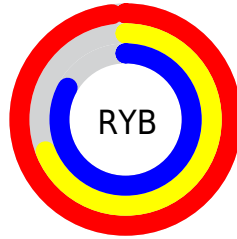
The Hex color **FBAFD4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AFFBD6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE7FF**, and **C17A9D** is the 20% darker color. If you saturate the color by 10%, you get **FB96C7**, and if you desaturate by 10%, it is **FBC8E1**.

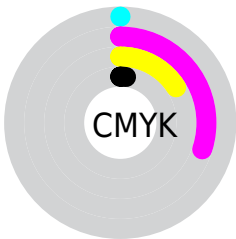
Distribution



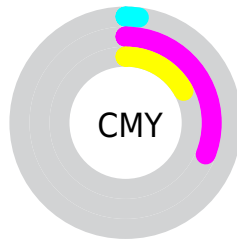
- Red (98%)
- Green (69%)
- Blue (83%)



- Red (98%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBAFD4 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 FBAFD4 by changing the saturation by 10% instead.

 FBAFD4

 FBAFD4

FFFFFF

 DE94B8

 FFE7FF

 C17A9D

 A56083

 8A476A

 702F52

 56163B

 3D0025

 290011

 000000

 FBAFD4

 FBAFD4

 FB96C7

 FBC8E1

 FB7DBA

 FBE1EE

 FB64AD

 FBFAFB

 FB4BA0

 FBFFFF

 FB3294

 FB1887

 FB007A

Harmonies

Analogous

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



E0B7F0



FBAFD4



FFAEB4

Triad

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



FBAFD4



C9C988



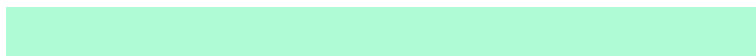
64D3F3

Complementary

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



FBAFD4



AFFBD6

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.



63D7D7



FBAFD4



A5D199

Square

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



FBAFD4



E8BF88



80D6B6



88CCFF

Rectangle

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



FBAFD4



FFB2A0



80D6B6



5FD5EA

Sweetspot

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



FBAFD4



FFE8F3



D5AFFB



807178



000000



808080

Same Dimension

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



FBAFD4



FFA3D0



FBAFAF



7D7077



BD005C



3D001E

Inverse Universe

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



FBAFD4



FFA3D0



AFFBFB



7D7077



BD005C



3D001E

Previews

White Background



This preview shows how the Hex color FBAFD4 looks on a white background.

Color Contrast Check

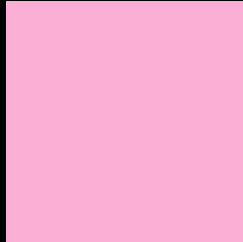
Large Text (above 18pt) WCAG AA × Fail

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 FBAFD4 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 FBAFD4 Background



This preview shows how black text looks on a background with the Hex color FBAFD4.

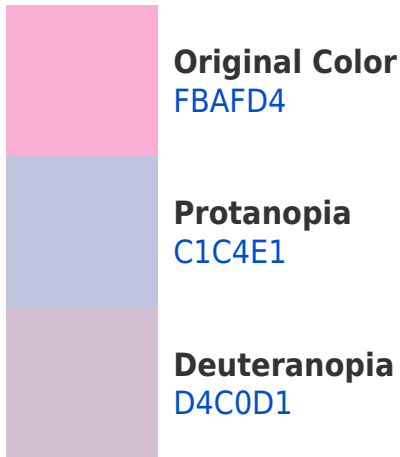


This preview shows how white text looks on a background with the Hex color FBAFD4.

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
F9B2C0

Trichromacy



Original Color
FBAFD4



Protanomaly
D6BCDC



Deuteranomaly
E2BAD2

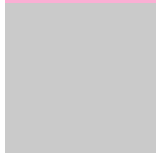


Tritanomaly
FAB1C7

Monochromacy



Original Color
FBAFD4



Achromatopsia
CACACA



Achromatomaly
DCC0CE

CSS Examples

Text

The CSS property to change the color of the text to Hex FBAFD4 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 #FBAFD4 looks like.

```
.text, #text, p{  
    color:#FBAFD4  
}
```

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 #FBAFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAFD4
}
```

Border

The CSS property to change the border of an element to Hex FBAFD4 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
#FBAFD4 }
```

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

```
.border{ border-color:#FBAFD4 }
```

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

Here you see how a box with a 4 pixel #FBAFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAFD4; -webkit-box-shadow:4px 4px  
4px 4px #FBAFD4; box-shadow:4px 4px 4px  
4px #FBAFD4 }
```

Background

The CSS property to change the background color of an element to Hex FBAFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAFD4 }
```

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

```
.background{ background-color:#FBAFD4 }
```

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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