

Converting Colors

Hex(FBA1CE)

Have a look what the booklet for
Hex(FBA1CE) contains.

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Color

Hex(FBA1CE)

Conversions

Conversions Part 1

Format	Color
Hex	FBA1CE
RGB	251, 161, 206
RGB Percent	98%, 63%, 81%
CMY	0.0157, 0.3686, 0.1922
CMYK	0.00, 0.36, 0.18, 0.02
HSL	330°, 92%, 81%
HSV	330°, 36%, 98%
XYZ	63.6691, 50.4552, 64.7756
YIQ	193.0400, 39.1950, 33.0750

Conversions

Conversions Part 2

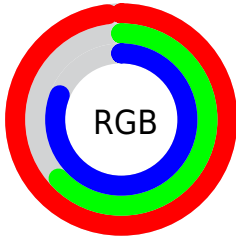
Format	Color
RYB	251, 161, 206
Decimal	16490958
CIELab	76.35, 39.44, -8.99
CIElCh	76, 40.449, 347.162
Yxy	50.4552, 0.3559, 0.2820
Android (android.graphics.Color)	4294681038 (0xFFFBA1CE)
YUV	193.0400, 6.3893, 50.8309
Hunter-Lab	71.0318, 35.6921, -4.3457

Details

The Hex color **FBA1CE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1FBCE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD9FF**, and **C16C98** is the 20% darker color. If you saturate the color by 10%, you get **FB88C1**, and if you desaturate by 10%, it is **FBBADB**.

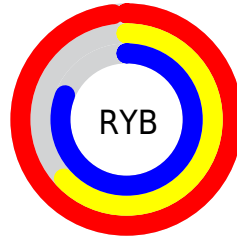
Distribution



Red (98%)

Green (63%)

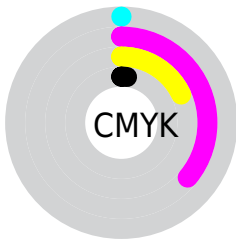
Blue (81%)



Red (98%)

Yellow (63%)

Blue (81%)

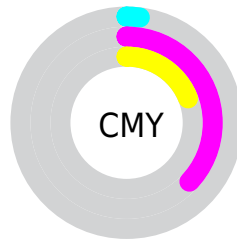


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBA1CE 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 FBA1CE by changing the saturation by 10% instead.

 FBA1CE

 FBA1CE

FFFFFF

 DE86B2

 FFD9FF

 C16C98

 FFF6FF

 A5527E

 893965

 6E1F4D

 540036

 3B0021

 240008

 000000

 FBA1CE

 FBA1CE

 FB88C1

 FBBADB

 FB6FB5

 FBD3E7

 FB56A8

 FBECF4

 FB3D9C

 FBFFFF

 FB238F

 FB0A83

 FB007E

Harmonies

Analogous

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



DBABEF



FBA1CE



FFA0A8

Triad

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



FBA1CE



BFC174



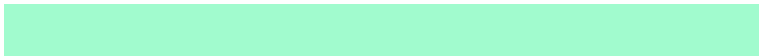
28CDF2

Complementary

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



FBA1CE



A1FBCE

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.



2FD0D1



FBA1CE



95CA88

Square

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



FBA1CE



E3B573



65CFAA



6AC5FF

Rectangle

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



FBA1CE



FFA491



65CFAA



1ACFE8

Sweetspot

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



FBA1CE



FFE3F1



CEA1FB



806F77



000000



808080

Same Dimension

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



FBA1CE



FF91C8



FBA1A1



7D7077



BD005E



3D001F

Inverse Universe

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



FBA1CE



FF91C8



A1FBFB



7D7077



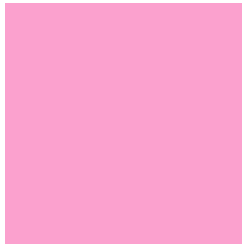
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color FBA1CE looks on a white background.

Color Contrast Check

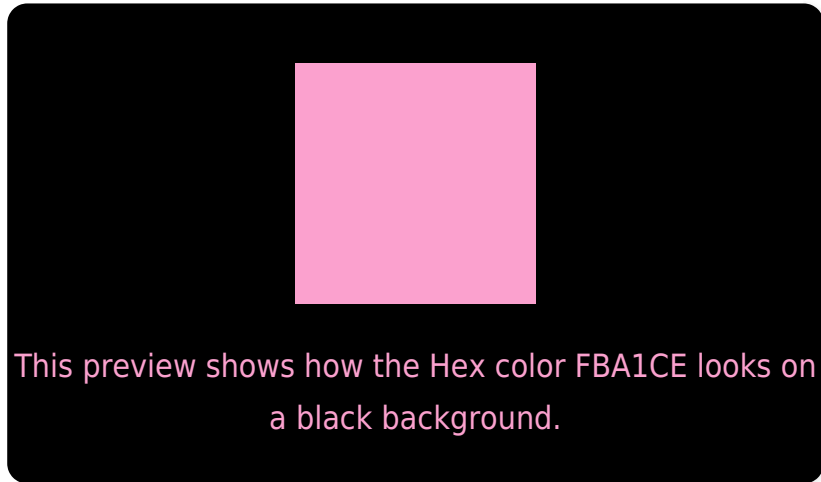
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FBA1CE Background



This preview shows how black text looks on a background with the Hex color FBA1CE.

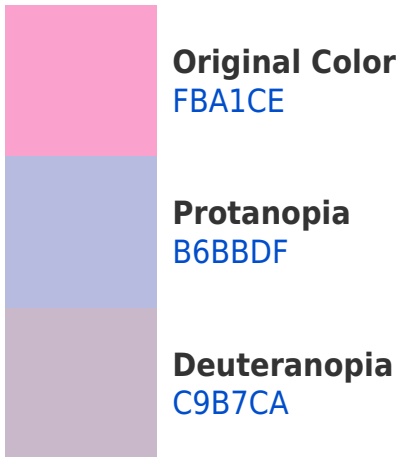


This preview shows how white text looks on a background with the Hex color FBA1CE.

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
F8A6B3

Trichromacy



Original Color
FBA1CE



Protanomaly
CFB2D9



Deuteranomaly
DBAFCB

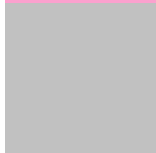


Tritanomaly
F9A4BD

Monochromacy



Original Color
FBA1CE



Achromatopsia
C1C1C1



Achromatomaly
D6B5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex FBA1CE 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 #FBA1CE looks like.

```
.text, #text, p{  
    color:#FBA1CE  
}
```

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 #FBA1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA1CE
}
```

Border

The CSS property to change the border of an element to Hex FBA1CE 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
#FBA1CE }
```

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

```
.border{ border-color:#FBA1CE }
```

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

Here you see how a box with a 4 pixel #FBA1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA1CE; -webkit-box-shadow:4px 4px  
4px 4px #FBA1CE; box-shadow:4px 4px 4px  
4px #FBA1CE }
```

Background

The CSS property to change the background color of an element to Hex FBA1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA1CE }
```

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

```
.background{ background-color:#FBA1CE }
```

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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