

Converting Colors

Hex(FAB1D1)

Have a look what the booklet for
Hex(FAB1D1) contains.

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Color

Hex(FAB1D1)

Conversions

Conversions Part 1

Format	Color
Hex	FAB1D1
RGB	250, 177, 209
RGB Percent	98%, 69%, 82%
CMY	0.0196, 0.3059, 0.1804
CMYK	0.00, 0.29, 0.16, 0.02
HSL	334°, 88%, 84%
HSV	334°, 29%, 98%
XYZ	66.6551, 56.3717, 67.6893
YIQ	202.4750, 33.2360, 25.4280

Conversions

Conversions Part 2

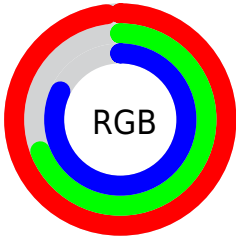
Format	Color
R _Y B	250, 177, 209
Decimal	16429521
CIE Lab	79.82, 31.19, -5.48
CIE LCh	80, 31.663, 350.037
Yxy	56.3717, 0.3495, 0.2956
Android (android.graphics.Color)	4294619601 (0xFF FAB1D1)
YUV	202.4750, 3.2168, 41.6794
Hunter-Lab	75.0811, 27.0758, -0.8961

Details

The Hex color **FAB1D1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B1FADA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE9FF**, and **C07C9B** is the 20% darker color. If you saturate the color by 10%, you get **FA98C3**, and if you desaturate by 10%, it is **FACADF**.

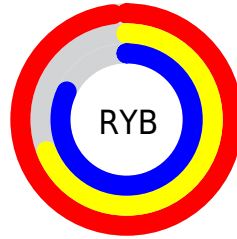
Distribution



Red (98%)

Green (69%)

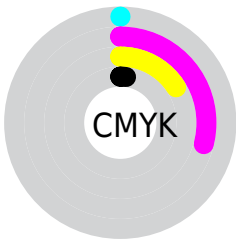
Blue (82%)



Red (98%)

Yellow (69%)

Blue (82%)

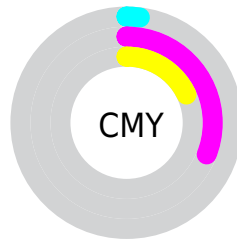


Cyan (0%)

Magenta (29%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAB1D1 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 FAB1D1 by changing the saturation by 10% instead.

 FAB1D1

 FAB1D1

FFFFFF

 DD96B5

 FFE9FF

 C07C9B

 A56281

 894968

 6F3150

 551939

 3C0023

 29000E

 000000

 FAB1D1

 FAB1D1

 FA98C3

 FACADF

 FA7FB5

 FAE3ED

 FA66A7

 FAFCFB

 FA4D99

 FAFFFF

 FA348B

 FA1B7D

 FA026F

 FA006E

Harmonies

Analogous

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



E2B8EC



FAB1D1



FFB1B3

Triad

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



FAB1D1



C6CA8E



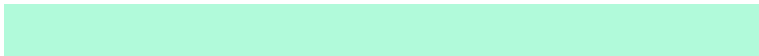
71D3F2

Complementary

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



FAB1D1



B1FADA

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.



6CD6D9



FAB1D1



A5D29F

Square

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



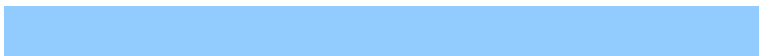
FAB1D1



E4C18C



83D6BB



92CCFF

Rectangle

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



FAB1D1



FEB4A1



83D6BB



6BD4EB

Sweetspot

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



FAB1D1



FFE8F2



D9B1FA



807178



000000



808080

Same Dimension

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



FAB1D1



FFA6CD



FAB5B1



7D7076



BD0053



3D001B

Inverse Universe

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



FAB1D1



FFA6CD



B1F6FA



7D7076



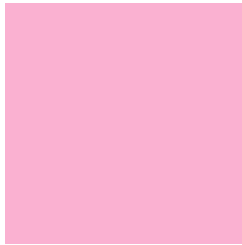
BD0053



3D001B

Previews

White Background



This preview shows how the Hex color FAB1D1 looks on a white background.

Color Contrast Check

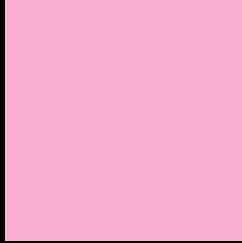
Large Text (above 18pt) WCAG AA × Fail

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 FAB1D1 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 FAB1D1 Background



This preview shows how black text looks on a background with the Hex color FAB1D1.

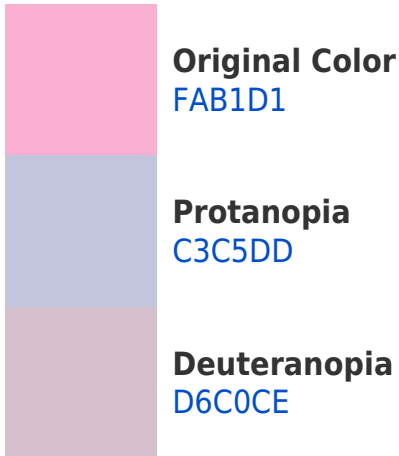


This preview shows how white text looks on a background with the Hex color FAB1D1.

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
F8B4C1

Trichromacy



Original Color
FAB1D1



Protanomaly
D7BED9



Deuteranomaly
E3BBCF

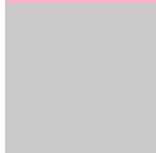


Tritanomaly
F9B3C7

Monochromacy



Original Color
FAB1D1



Achromatopsia
CACACA



Achromatomaly
DBC1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FAB1D1 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 #FAB1D1 looks like.

```
.text, #text, p{  
    color:#FAB1D1  
}
```

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 #FAB1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB1D1
}
```

Border

The CSS property to change the border of an element to Hex FAB1D1 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
#FAB1D1 }
```

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

```
.border{ border-color:#FAB1D1 }
```

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

Here you see how a box with a 4 pixel #FAB1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB1D1; -webkit-box-shadow:4px 4px  
4px 4px #FAB1D1; box-shadow:4px 4px 4px  
4px #FAB1D1 }
```

Background

The CSS property to change the background color of an element to Hex FAB1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB1D1 }
```

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

```
.background{ background-color:#FAB1D1 }
```

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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