

Converting Colors

Hex(FDB0E1)

Have a look what the booklet for
Hex(FDB0E1) contains.

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Color

Hex(FDB0E1)

Conversions

Conversions Part 1

Format	Color
Hex	FDB0E1
RGB	253, 176, 225
RGB Percent	99%, 69%, 88%
CMY	0.0078, 0.3098, 0.1176
CMYK	0.00, 0.30, 0.11, 0.01
HSL	322°, 95%, 84%
HSV	322°, 30%, 99%
XYZ	69.6240, 57.3696, 78.6380
YIQ	204.6090, 30.1630, 31.5630

Conversions

Conversions Part 2

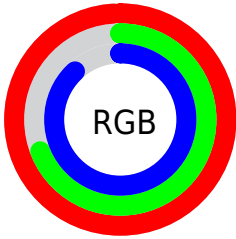
Format	Color
R _Y B	253, 176, 225
Decimal	16625889
CIE Lab	80.39, 35.26, -13.26
CIE LCh	80, 37.672, 339.397
Yxy	57.3696, 0.3386, 0.2790
Android (android.graphics.Color)	4294815969 (0xFFFD B0E1)
YUV	204.6090, 10.0528, 42.4389
Hunter-Lab	75.7427, 31.5305, -8.5365

Details

The Hex color **FDB0E1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B0FDCC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFE8FF**, and **C37AAA** is the 20% darker color. If you saturate the color by 10%, you get **FD97D8**, and if you desaturate by 10%, it is **FDC9EA**.

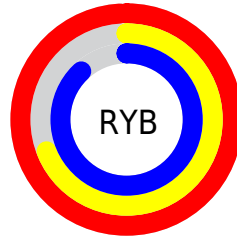
Distribution



Red (99%)

Green (69%)

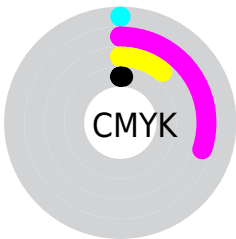
Blue (88%)



Red (99%)

Yellow (69%)

Blue (88%)

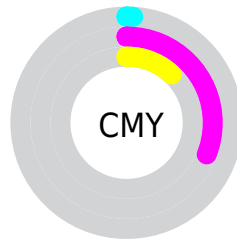


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB0E1 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 FDB0E1 by changing the saturation by 10% instead.

 FDB0E1

 FDB0E1

FFFFFF

 E095C5

 FFE8FF

 C37AAA

 A7618F

 8C4876

 722F5D

 581645

 3F002F

 2B001B

 000000

 FDB0E1

 FDB0E1

 FD97D8

 FDC9EA

 FD7DCF

 FDE3F3

 FD64C5

 FDFCFD

 FD4BBC

 FDFFFF

 FD31B3

 FD18AA

 FD00A1

Harmonies

Analogous

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



DABAFE



FDB0E1



FFADBD

Triad

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



FDB0E1



D5C981



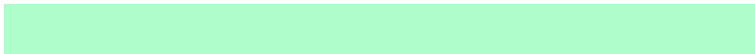
4CD8F3

Complementary

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



FDB0E1



B0FDCC

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.



5BDBD2



FDB0E1



AED390

Square

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



FDB0E1



F4BD86



84D9AE



71D2FF

Rectangle

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



FDB0E1



FFAFA7



84D9AE



4BDAE9

Sweetspot

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



FDB0E1



FFE8F7



CBB0FD



80717A



000000



808080

Same Dimension

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



FDB0E1



FFA1DD



FDB0BC



80737B



BF007A



400029

Inverse Universe

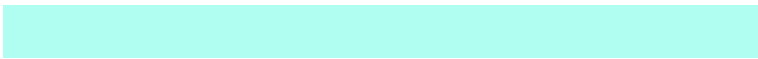
The Inverse Universe completely reimagines the original color for something new.



FDB0E1



FFA1DD



B0FDF1



80737B



BF007A



400029

Previews

White Background



This preview shows how the Hex color FDB0E1 looks on a white background.

Color Contrast Check

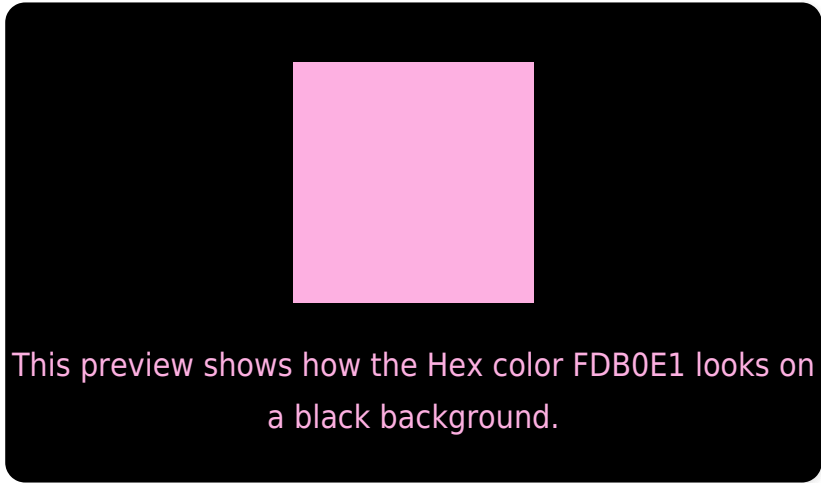
Large Text (above 18pt) WCAG AA × Fail

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 FDB0E1 Background



This preview shows how black text looks on a background with the Hex color FDB0E1.

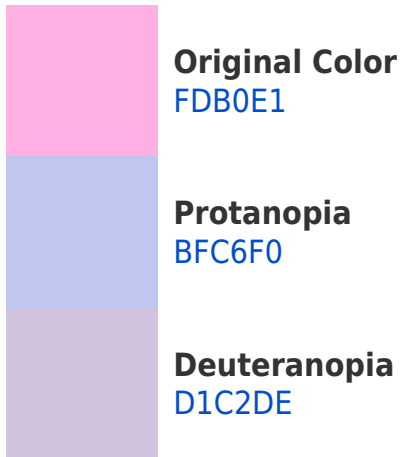


This preview shows how white text looks on a background with the Hex color FDB0E1.

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



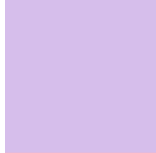


Tritanopia
F9B5C3

Trichromacy



Original Color
FDB0E1



Protanomaly
D6BEEB



Deuteranomaly
E1BBDF

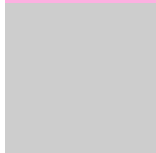


Tritanomaly
FAB3CE

Monochromacy



Original Color
FDB0E1



Achromatopsia
CDCDCD



Achromatomaly
DEC2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB0E1 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 #FDB0E1 looks like.

```
.text, #text, p{  
    color:#FDB0E1  
}
```

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 #FDB0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB0E1
}
```

Border

The CSS property to change the border of an element to Hex FDB0E1 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
#FDB0E1 }
```

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

```
.border{ border-color:#FDB0E1 }
```

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

Here you see how a box with a 4 pixel #FDB0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB0E1; -webkit-box-shadow:4px 4px  
4px 4px #FDB0E1; box-shadow:4px 4px 4px  
4px #FDB0E1 }
```

Background

The CSS property to change the background color of an element to Hex FDB0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB0E1 }
```

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

```
.background{ background-color:#FDB0E1 }
```

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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