

Converting Colors

Hex(F6B8DE)

Have a look what the booklet for
Hex(F6B8DE) contains.

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Color

Hex(F6B8DE)

Conversions

Conversions Part 1

Format	Color
Hex	F6B8DE
RGB	246, 184, 222
RGB Percent	96%, 72%, 87%
CMY	0.0353, 0.2784, 0.1294
CMYK	0.00, 0.25, 0.10, 0.04
HSL	323°, 78%, 84%
HSV	323°, 25%, 96%
XYZ	68.3313, 59.1477, 76.9224
YIQ	206.8700, 24.7540, 24.9620

Conversions

Conversions Part 2

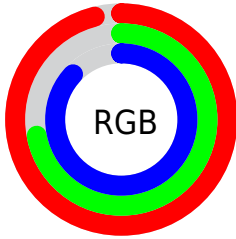
Format	Color
R _Y B	246, 184, 222
Decimal	16169182
CIE Lab	81.37, 28.21, -10.24
CIE LCh	81, 30.009, 340.043
Yxy	59.1477, 0.3343, 0.2894
Android (android.graphics.Color)	4294359262 (0xFFFF6B8DE)
YUV	206.8700, 7.4591, 34.3170
Hunter-Lab	76.9076, 24.0066, -5.4662

Details

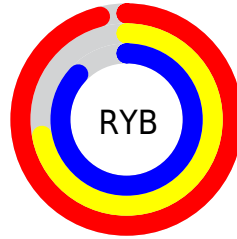
The Hex color **F6B8DE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8F6D0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF0FF**, and **BD82A7** is the 20% darker color. If you saturate the color by 10%, you get **F69FD4**, and if you desaturate by 10%, it is **F6D1E8**.

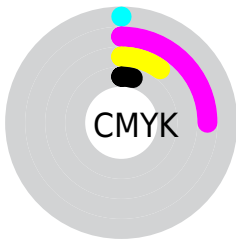
Distribution



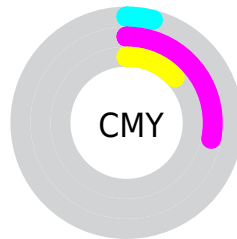
- Red (96%)
- Green (72%)
- Blue (87%)



- Red (96%)
- Yellow (72%)
- Blue (87%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B8DE 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 F6B8DE by changing the saturation by 10% instead.

 F6B8DE

 F6B8DE

FFFFFF

 D99DC2

 FFF0FF

 BD82A7

 A1698C

 875073

 6D385A

 532143

 3B092D

 270019

 000000

 F6B8DE

 F6B8DE

 F69FD4

 F6D1E8

 F687CB

 F6E9F1

 F66EC1

 F6FFFB

 F656B8

 F6FFFF

 F63DAE

 F624A5

 F60C9B

 F60097

Harmonies

Analogous

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



DAC0F5



F6B8DE



FFB6C2

Triad

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



F6B8DE



D5CB93



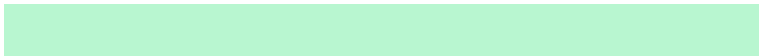
77D8ED

Complementary

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



F6B8DE



B8F6D0

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.



7CDAD3



F6B8DE



B6D39E

Square

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



F6B8DE



EFC296



96D8B6



8ED2FE

Rectangle

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



F6B8DE



FFB8AF



96D8B6



76D9E5

Sweetspot

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



F6B8DE



FFEBF7



D0B8F6



80737B



000000



808080

Same Dimension

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



F6B8DE



FFB3E1



F6B8BF



7A6E76



BA0072



3B0024

Inverse Universe

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



F6B8DE



FFB3E1



B8F6EF



7A6E76



BA0072



3B0024

Previews

White Background



This preview shows how the Hex color F6B8DE looks on a white background.

Color Contrast Check

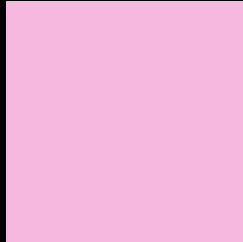
Large Text (above 18pt) WCAG AA × Fail

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 F6B8DE 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 F6B8DE Background



This preview shows how black text looks on a background with the Hex color F6B8DE.

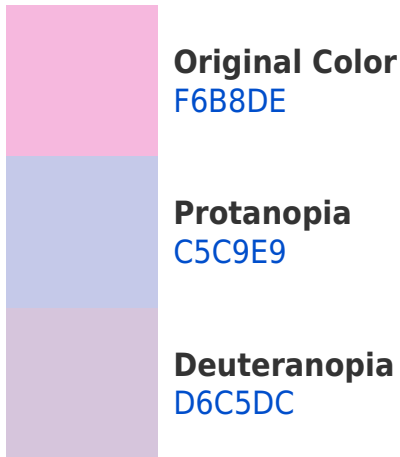


This preview shows how white text looks on a background with the Hex color F6B8DE.

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



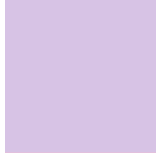


Tritanopia
F3BBCA

Trichromacy



Original Color
F6B8DE



Protanomaly
D7C3E5



Deuteranomaly
E2C0DD

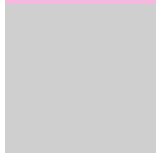


Tritanomaly
F4BAD1

Monochromacy



Original Color
F6B8DE



Achromatopsia
CFCFCF



Achromatomaly
DDC7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F6B8DE 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 #F6B8DE looks like.

```
.text, #text, p{  
    color:#F6B8DE  
}
```

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 #F6B8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B8DE
}
```

Border

The CSS property to change the border of an element to Hex F6B8DE 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
#F6B8DE }
```

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

```
.border{ border-color:#F6B8DE }
```

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

Here you see how a box with a 4 pixel #F6B8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B8DE; -webkit-box-shadow:4px 4px  
4px 4px #F6B8DE; box-shadow:4px 4px 4px  
4px #F6B8DE }
```

Background

The CSS property to change the background color of an element to Hex F6B8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B8DE }
```

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

```
.background{ background-color:#F6B8DE }
```

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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