

Converting Colors

Hex(FBD0F6)

Have a look what the booklet for
Hex(FBD0F6) contains.

Hex(FBD0F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBD0F6)

Conversions

Conversions Part 1

Format	Color
Hex	FBD0F6
RGB	251, 208, 246
RGB Percent	98%, 82%, 96%
CMY	0.0157, 0.1843, 0.0353
CMYK	0.00, 0.17, 0.02, 0.02
HSL	307°, 84%, 90%
HSV	307°, 17%, 98%
XYZ	78.9741, 72.2748, 96.9768
YIQ	225.1890, 13.4300, 20.9340

Conversions

Conversions Part 2

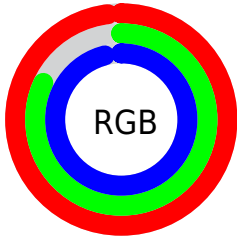
Format	Color
R _Y B	251, 208, 246
Decimal	16503030
CIE Lab	88.10, 21.35, -12.94
CIE LCh	88, 24.966, 328.773
Yxy	72.2748, 0.3182, 0.2912
Android (android.graphics.Color)	4294693110 (0xFFFBD0F6)
YUV	225.1890, 10.2598, 22.6362
Hunter-Lab	85.0146, 17.0416, -8.1224

Details

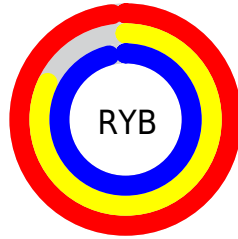
The Hex color **FBD0F6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0FBD5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C299BE** is the 20% darker color. If you saturate the color by 10%, you get **FBB7F3**, and if you desaturate by 10%, it is **FBE9F9**.

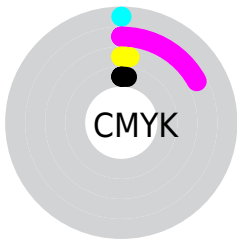
Distribution



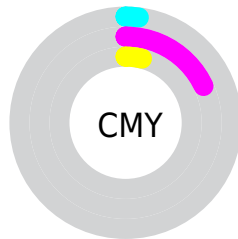
- Red (98%)
- Green (82%)
- Blue (96%)



- Red (98%)
- Yellow (82%)
- Blue (96%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD0F6 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 FBD0F6 by changing the saturation by 10% instead.

 FBD0F6

FFFFFF

 FBD0F6

 DEB4DA

 C299BE

 A77FA3

 8C6688

 724E6F

 593656

 41203F

 2A0B29

 140015

 FBD0F6

 FBD0F6

 FBB7F3

 FBE9F9

 FB9EF0

 FBFFFC

 FB85ED

 FBFFFF

 FB6CEA

 FB53E7

 FB39E4

 FB20E2

 FB07DF

 FB00DE

Harmonies

Analogous

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



E0D7FF



FBD0F6



FFCCDF

Triad

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



FBD0F6



F0DBAE



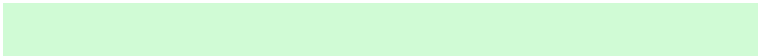
9BEAF3

Complementary

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



FBD0F6



D0FBD5

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.



A5EBDB



FBD0F6



D6E2B3

Square

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



FBD0F6



FFD3B5



BBE8C4



A5E6FF

Rectangle

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



FBD0F6



FFCDCF



BBE8C4



9CEBEB

Sweetspot

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



FBD0F6



FFF2FE



D4D0FB



80787F



000000



808080

Same Dimension

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



FBD0F6



FFC9F9



FBD0E1



7D707B



BD00A7



3D0036

Inverse Universe

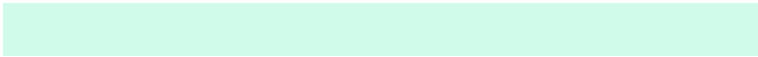
The Inverse Universe completely reimagines the original color for something new.



FBD0F6



FFC9F9



D0FBEA



7D707B



BD00A7



3D0036

Previews

White Background



This preview shows how the Hex color FBD0F6 looks on a white background.

Color Contrast Check

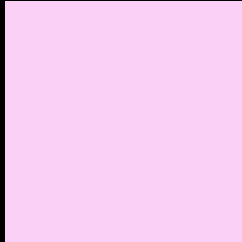
Large Text (above 18pt) WCAG AA × Fail

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 FBD0F6 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 FBD0F6 Background



This preview shows how black text looks on a background with the Hex color FBD0F6.

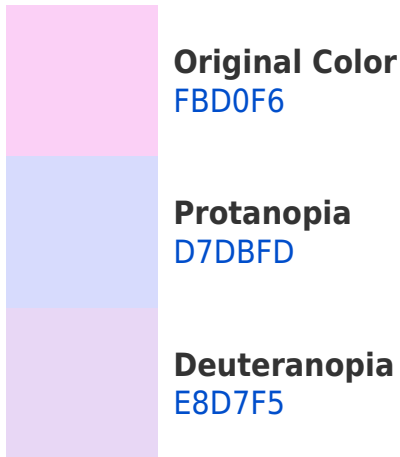


This preview shows how white text looks on a background with the Hex color FBD0F6.

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



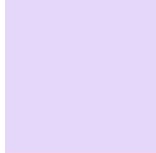


Tritanopia
F8D3E4

Trichromacy



Original Color
FBD0F6



Protanomaly
E4D7FA



Deuteranomaly
EFD4F5

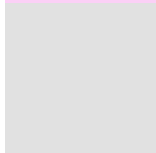


Tritanomaly
F9D2EB

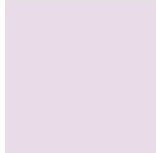
Monochromacy



Original Color
FBD0F6



Achromatopsia
E1E1E1



Achromatomaly
EADBE9

CSS Examples

Text

The CSS property to change the color of the text to Hex FBD0F6 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 #FBD0F6 looks like.

```
.text, #text, p{  
    color:#FBD0F6  
}
```

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 #FBD0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD0F6
}
```

Border

The CSS property to change the border of an element to Hex FBD0F6 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
#FBD0F6 }
```

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

```
.border{ border-color:#FBD0F6 }
```

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

Here you see how a box with a 4 pixel #FBD0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD0F6; -webkit-box-shadow:4px 4px  
4px 4px #FBD0F6; box-shadow:4px 4px 4px  
4px #FBD0F6 }
```

Background

The CSS property to change the background color of an element to Hex FBD0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD0F6 }
```

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

```
.background{ background-color:#FBD0F6 }
```

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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