

Converting Colors

Hex(BF0D7E)

Have a look what the booklet for
Hex(BF0D7E) contains.

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Color

Hex(BF0D7E)

Conversions

Conversions Part 1

Format	Color
Hex	BF0D7E
RGB	191, 13, 126
RGB Percent	75%, 5%, 49%
CMY	0.2510, 0.9490, 0.5059
CMYK	0.00, 0.93, 0.34, 0.25
HSL	322°, 87%, 40%
HSV	322°, 93%, 75%
XYZ	25.3957, 12.8706, 20.8844
YIQ	79.1040, 69.8150, 72.8790

Conversions

Conversions Part 2

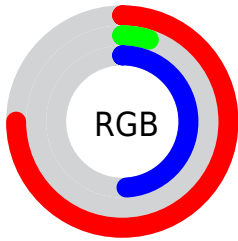
Format	Color
R_{YB}	191, 13, 126
Decimal	12520830
CIE _{Lab}	42.57, 69.59, -14.36
CIE _{LCh}	43, 71.061, 348.339
Yxy	12.8706, 0.4293, 0.2176
Android (android.graphics.Color)	4290710910 (0xFFBF0D7E)
YUV	79.1040, 23.1197, 98.1328
Hunter-Lab	35.8756, 63.5747, -9.4019

Details

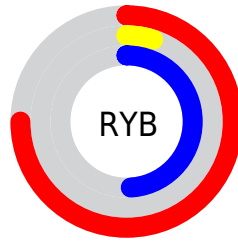
The Hex color **BF0D7E** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **0DBF4E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FC59B3**, and **84004D** is the 20% darker color. If you saturate the color by 10%, you get **BF0079**, and if you desaturate by 10%, it is **BF2085**.

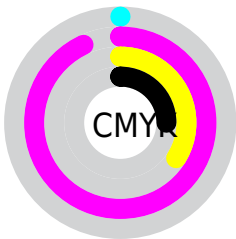
Distribution



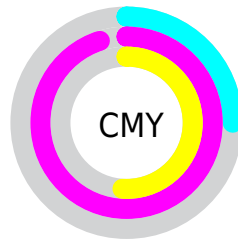
- Red (75%)
- Green (5%)
- Blue (49%)



- Red (75%)
- Yellow (5%)
- Blue (49%)



- Cyan (0%)
- Magenta (93%)
- Yellow (34%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF0D7E 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 BF0D7E by changing the saturation by 10% instead.

 BF0D7E

 BF0D7E

FFFFFF

 A10065

 FC59B3

 84004D

 FF77CE

 670036

 FF94EA

 4C0021

 FFB1FF

 300005

 FFCEFF

 000000

 FFECFF

 BF0D7E

 BF0D7E

 BF0079

 BF2085

 BF338C

 BF4693

 BF599A

 BF6DA1

 BF80A8

 BF93AF

 BFA6B6

 BFB9BD

Harmonies

Analogous

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



913FB4



BF0D7E



C80A44

Triad

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



BF0D7E



596D00



007BBC

Complementary

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



BF0D7E



0DBF4E

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.



007D88



BF0D7E



007700

Square

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



BF0D7E



8E5A00



007C4B



0073D9

Rectangle

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



BF0D7E



BD2E1E



007C4B



007CAD

Sweetspot

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



BF0D7E



F7B2DE



4B0DBF



7D526D



FCFCFC



7D7D7D

Same Dimension

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



BF0D7E



F7009D



BF0D28



5E555B



9E0064



1F0013

Inverse Universe

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



BF0D7E



F7009D



0DBFA4



5E555B



9E0064



1F0013

Previews

White Background



This preview shows how the Hex color BF0D7E looks on a white background.

Color Contrast Check

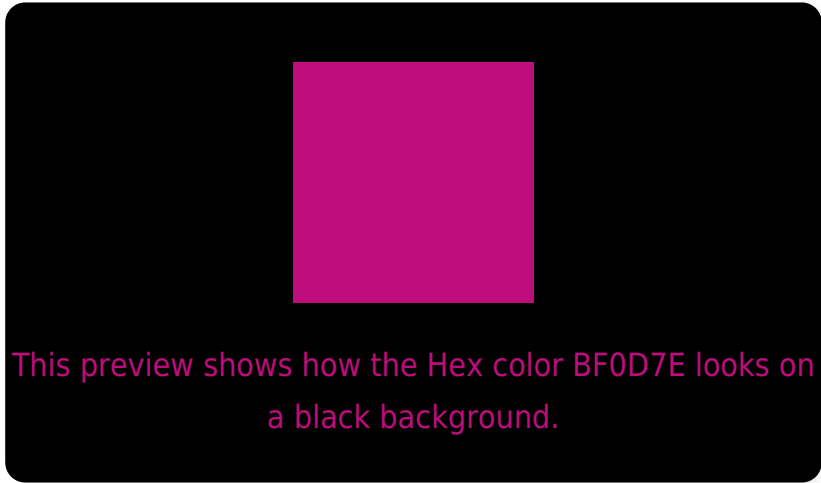
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF0D7E Background



This preview shows how black text looks on a background with the Hex color BF0D7E.

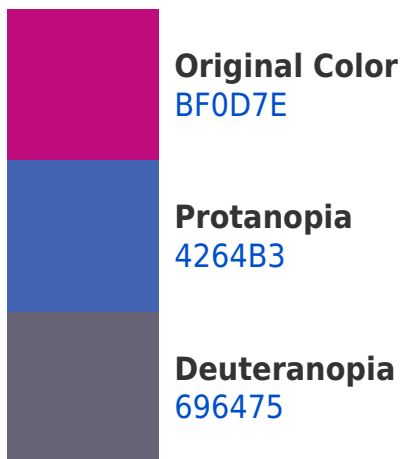


This preview shows how white text looks on a background with the Hex color BF0D7E.

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



Trichromacy



Original Color
BF0D7E



Protanomaly
6F44A0



Deuteranomaly
884478



Tritanomaly
BC2550

Monochromacy



Original Color
BF0D7E



Achromatopsia
4F4F4F



Achromatomaly
783760

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0D7E 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 #BF0D7E looks like.

```
.text, #text, p{  
    color:#BF0D7E  
}
```

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 #BF0D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0D7E
}
```

Border

The CSS property to change the border of an element to Hex BF0D7E 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
#BF0D7E }
```

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

```
.border{ border-color:#BF0D7E }
```

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

Here you see how a box with a 4 pixel #BF0D7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0D7E; -webkit-box-shadow:4px 4px  
4px 4px #BF0D7E; box-shadow:4px 4px 4px  
4px #BF0D7E }
```

Background

The CSS property to change the background color of an element to Hex BF0D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0D7E }
```

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

```
.background{ background-color:#BF0D7E }
```

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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