

Converting Colors

Hex(BF378F)

Have a look what the booklet for
Hex(BF378F) contains.

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Color

Hex(BF378F)

Conversions

Conversions Part 1

Format	Color
Hex	BF378F
RGB	191, 55, 143
RGB Percent	75%, 22%, 56%
CMY	0.2510, 0.7843, 0.4392
CMYK	0.00, 0.71, 0.25, 0.25
HSL	321°, 55%, 48%
HSV	321°, 71%, 75%
XYZ	27.8100, 15.7919, 27.5690
YIQ	105.6960, 52.8080, 56.2000

Conversions

Conversions Part 2

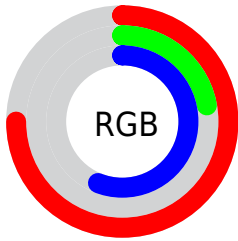
Format	Color
R _Y B	191, 55, 143
Decimal	12531599
CIE Lab	46.70, 61.68, -18.42
CIE LCh	47, 64.371, 343.369
Yxy	15.7919, 0.3907, 0.2219
Android (android.graphics.Color)	4290721679 (0xFFBF378F)
YUV	105.6960, 18.3909, 74.8116
Hunter-Lab	39.7390, 55.3736, -13.3152

Details

The Hex color **BF378F** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **37BF67**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FB71C5**, and **85005D** is the 20% darker color. If you saturate the color by 10%, you get **BF2488**, and if you desaturate by 10%, it is **BF4A96**.

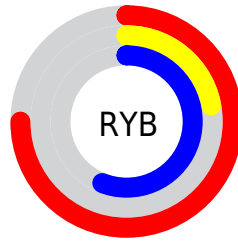
Distribution



Red (75%)

Green (22%)

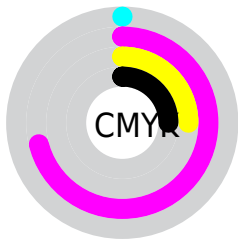
Blue (56%)



Red (75%)

Yellow (22%)

Blue (56%)

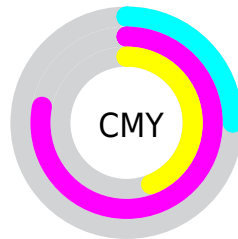


Cyan (0%)

Magenta (71%)

Yellow (25%)

Black (25%)



Cyan (25%)

Magenta (78%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF378F 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 BF378F by changing the saturation by 10% instead.

 BF378F

 BF378F

FFFFFF

 A21175

 FB71C5

 85005D

 FF8DE1

 690045

 FFA9FE

 4E002E

 FFC6FF

 34001A

 FFE3FF

 0B0000

 000000

 BF378F

 BF378F

 BF2488

 BF4A96

 BF1182

 BF5D9C

 BF007C

 BF70A3

 BF83AA

 BF97B1

 BFAAB7

 BFBDBE

 BFD0C5

 BFE3CC

Harmonies

Analogous

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



8E54BE



BF378F



CD3059

Triad

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



BF378F



707400



0085B8

Complementary

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



BF378F



37BF67

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.



008786



BF378F



2D7F12

Square

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



BF378F



9E6100



00854E



007DD7

Rectangle

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



BF378F



C73E36



00854E



0086A9

Sweetspot

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



BF378F



F7C3E5



6737BF



7D5E72



FCFCFC



7D7D7D

Same Dimension

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



BF378F



F725AD



BF374B



5E555B



9E0066



1F0014

Inverse Universe

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



BF378F



F725AD



37BFAB



5E555B



9E0066



1F0014

Previews

White Background



This preview shows how the Hex color BF378F looks on a white background.

Color Contrast Check

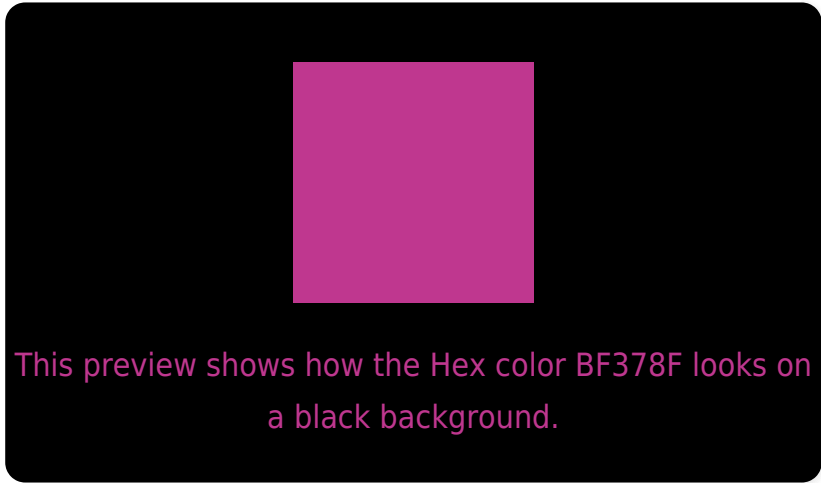
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF378F Background



This preview shows how black text looks on a background with the Hex color BF378F.

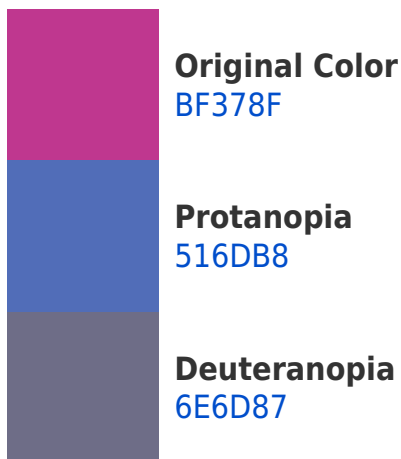


This preview shows how white text looks on a background with the Hex color BF378F.

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
BA4A4E

Trichromacy



Original Color
BF378F



Protanomaly
7959A9



Deuteranomaly
8B598A

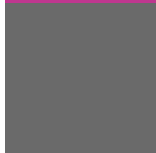


Tritanomaly
BC4366

Monochromacy



Original Color
BF378F



Achromatopsia
6A6A6A



Achromatomaly
895777

CSS Examples

Text

The CSS property to change the color of the text to Hex BF378F 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 #BF378F looks like.

```
.text, #text, p{  
    color:#BF378F  
}
```

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 #BF378F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF378F
}
```

Border

The CSS property to change the border of an element to Hex BF378F is called "border". The border property can be set on classes, ids or directly on the HTML element.

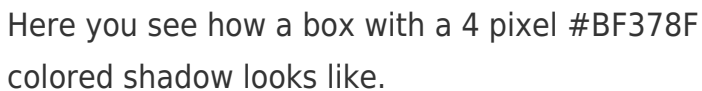
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF378F }
```

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

```
.border{ border-color:#BF378F }
```

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



Here you see how a box with a 4 pixel `#BF378F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF378F; -webkit-box-shadow:4px 4px  
4px 4px #BF378F; box-shadow:4px 4px 4px  
4px #BF378F }
```

Background

The CSS property to change the background color of an element to Hex BF378F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF378F }
```

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

```
.background{ background-color:#BF378F }
```

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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