

Converting Colors

Hex(BF266F)

Have a look what the booklet for
Hex(BF266F) contains.

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Color

Hex(BF266F)

Conversions

Conversions Part 1

Format	Color
Hex	BF266F
RGB	191, 38, 111
RGB Percent	75%, 15%, 44%
CMY	0.2510, 0.8510, 0.5647
CMYK	0.00, 0.80, 0.42, 0.25
HSL	331°, 67%, 45%
HSV	331°, 80%, 75%
XYZ	25.0482, 13.6103, 16.3458
YIQ	92.0690, 67.7550, 55.1390

Conversions

Conversions Part 2

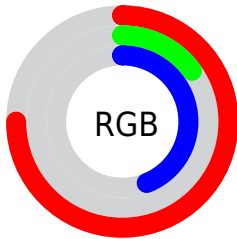
Format	Color
R _Y B	191, 38, 111
Decimal	12527215
CIE Lab	43.67, 63.37, -3.42
CIE LCh	44, 63.464, 356.913
Yxy	13.6103, 0.4554, 0.2474
Android (android.graphics.Color)	4290717295 (0xFFBF266F)
YUV	92.0690, 9.3330, 86.7625
Hunter-Lab	36.8921, 56.6328, -0.4451

Details

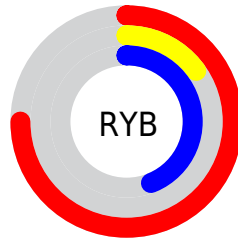
The Hex color **BF266F** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **26BF76**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FC64A3**, and **840040** is the 20% darker color. If you saturate the color by 10%, you get **BF1365**, and if you desaturate by 10%, it is **BF3979**.

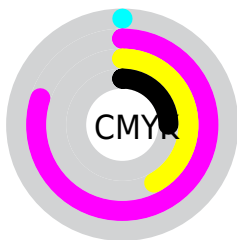
Distribution



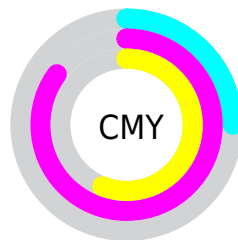
- Red (75%)
- Green (15%)
- Blue (44%)



- Red (75%)
- Yellow (15%)
- Blue (44%)



- Cyan (0%)
- Magenta (80%)
- Yellow (42%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF266F 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 BF266F by changing the saturation by 10% instead.

 BF266F

 BF266F

FFFFFF

 A10057

 FC64A3

 840040

 FF81BE

 67002A

 FF9DD9

 4B0015

 FFBAF6

 2F0002

 FFD7FF

 000000

 FFF5FF

 BF266F

 BF266F

 BF1365

 BF3979

 BF005B

 BF4C83

 BF5F8D

 BF7297

 BF85A1

 BF99AB

 BFACB5

 BFBFBF

 BFD2C9

Harmonies

Analogous

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



A03FA2



BF266F



C0303B

Triad

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



BF266F



4F7200



007ABF

Complementary

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



BF266F



26BF76

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.



007E96



BF266F



007A28

Square

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



BF266F



826300



007E60



0070D1

Rectangle

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



BF266F



B24319



007E60



007CB4

Sweetspot

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



BF266F



F7BCD8



7526BF



7D596A



FCFCFC



7D7D7D

Same Dimension

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



BF266F



F70A7B



BF2926



5E5559



9E004B



1F000F

Inverse Universe

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



BF266F



F70A7B



26BCBF



5E5559



9E004B



1F000F

Previews

White Background



This preview shows how the Hex color BF266F looks on a white background.

Color Contrast Check

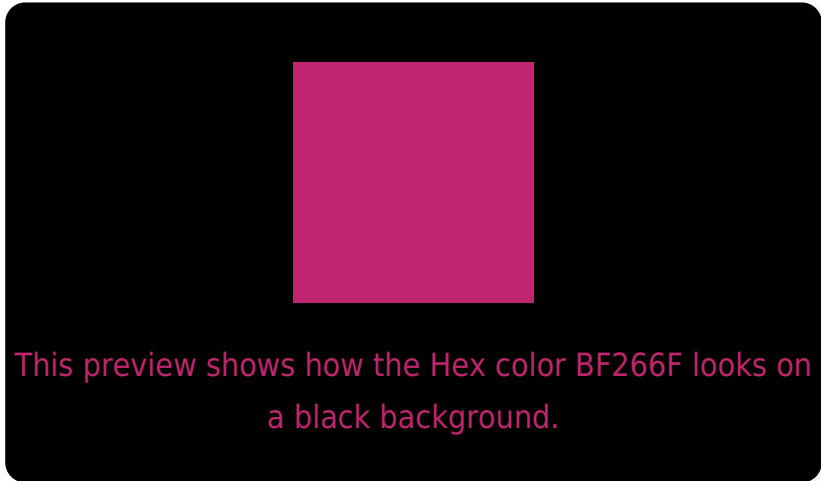
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF266F Background



This preview shows how black text looks on a background with the Hex color BF266F.



This preview shows how white text looks on a background with the Hex color BF266F.

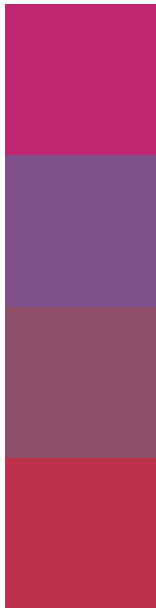
Color Blindness Simulation

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
BF266F

Protanomaly
7E4F88

Deuteranomaly
8E4E6A

Tritanomaly
BD314D

Monochromacy



Original Color
BF266F

Achromatopsia
5C5C5C

Achromatomaly
804863

CSS Examples

Text

The CSS property to change the color of the text to Hex BF266F 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 #BF266F looks like.

```
.text, #text, p{  
  color:#BF266F  
}
```

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 #BF266F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF266F
}
```

Border

The CSS property to change the border of an element to Hex BF266F is called "border". The border property can be set on classes, ids or directly on the HTML element.

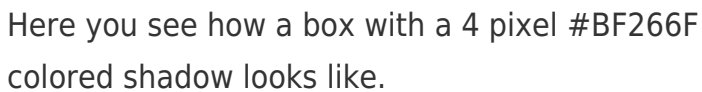
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF266F }
```

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

```
.border{ border-color:#BF266F }
```

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



Here you see how a box with a 4 pixel `#BF266F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF266F; -webkit-box-shadow:4px 4px  
4px 4px #BF266F; box-shadow:4px 4px 4px  
4px #BF266F }
```

Background

The CSS property to change the background color of an element to Hex BF266F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF266F }
```

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

```
.background{ background-color:#BF266F }
```

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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