

Converting Colors

Hex(BC167E)

Have a look what the booklet for
Hex(BC167E) contains.

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Color

Hex(BC167E)

Conversions

Conversions Part 1

Format	Color
Hex	BC167E
RGB	188, 22, 126
RGB Percent	74%, 9%, 49%
CMY	0.2627, 0.9137, 0.5059
CMYK	0.00, 0.88, 0.33, 0.26
HSL	322°, 79%, 41%
HSV	322°, 88%, 74%
XYZ	24.7918, 12.7715, 20.8971
YIQ	83.4900, 65.5520, 67.5360

Conversions

Conversions Part 2

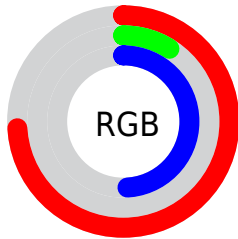
Format	Color
R _Y B	188, 22, 126
Decimal	12326526
CIE Lab	42.42, 67.67, -14.65
CIE LCh	42, 69.237, 347.788
Yxy	12.7715, 0.4241, 0.2185
Android (android.graphics.Color)	4290516606 (0xFFBC167E)
YUV	83.4900, 20.9574, 91.6553
Hunter-Lab	35.7373, 61.2896, -9.6533

Details

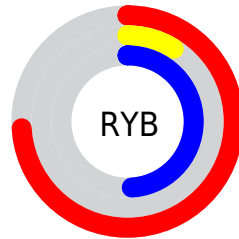
The Hex color **BC167E** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **16BC54**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **F85CB3**, and **81004D** is the 20% darker color. If you saturate the color by 10%, you get **BC0377**, and if you desaturate by 10%, it is **BC2985**.

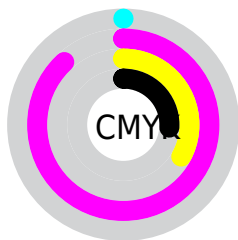
Distribution



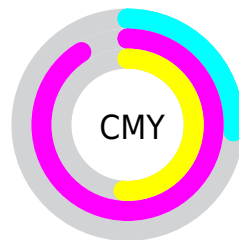
- Red (74%)
- Green (9%)
- Blue (49%)



- Red (74%)
- Yellow (9%)
- Blue (49%)



- Cyan (0%)
- Magenta (88%)
- Yellow (33%)
- Black (26%)



- Cyan (26%)
- Magenta (91%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC167E 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 BC167E by changing the saturation by 10% instead.


 BC167E

 BC167E

FFFFFF

 9E0065

 F85CB3

 81004D

 FF79CE

 650036

 FF96EB

 490021

 FFB3FF

 2E0005

 FFD0FF

 000000

 FFEEFF

 BC167E

 BC167E

 BC0377

 BC2985

■ BC0076

■ BC3C8C

■ BC4E93

■ BC619A

■ BC74A1

■ BC87A8

■ BC9AAF

■ BCACB6

■ BCBFBD

Harmonies

Analogous

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



8F41B2



BC167E



C51245

Triad

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



BC167E



5B6C00



007AB9

Complementary

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



BC167E



16BC54

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.



007C86



BC167E



007601

Square

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



BC167E



8D5900



007B4A



0072D5

Rectangle

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



BC167E



BB2F20



007B4A



007BA9

Sweetspot

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



BC167E



F5B5DD



5316BC



7A546C



FAFAFA



7A7A7A

Same Dimension

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



BC167E



F50099



BC162C



5E555B



9E0063



1F0013

Inverse Universe

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



BC167E



F50099



16BCA6



5E555B



9E0063



1F0013

Previews

White Background



This preview shows how the Hex color BC167E looks on a white background.

Color Contrast Check

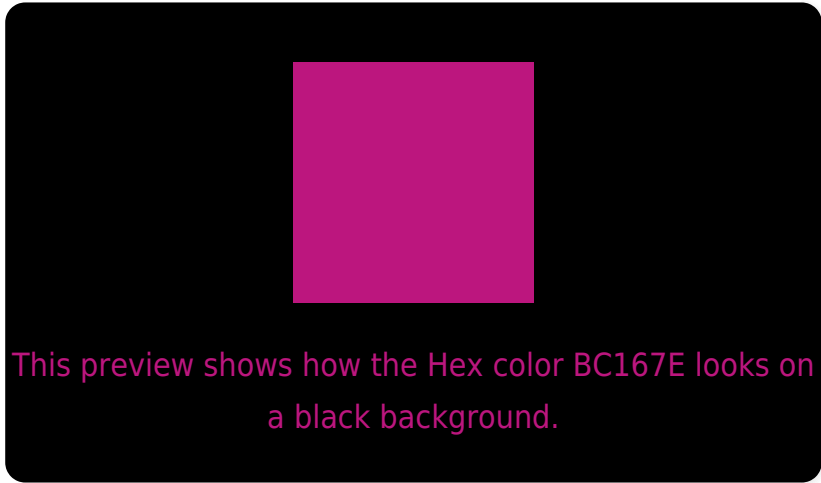
Large Text (above 18pt) WCAG AA ✓ Pass

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

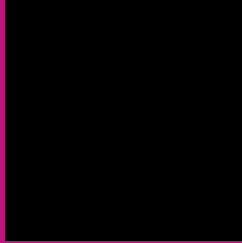
Any Text WCAG AA × Fail

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 BC167E Background



This preview shows how black text looks on a background with the Hex color BC167E.



This preview shows how white text looks on a background with the Hex color BC167E.

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
BC167E



Protanomaly
6F479E



Deuteranomaly
874779

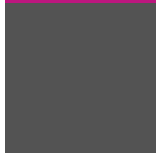


Tritanomaly
B92A51

Monochromacy



Original Color
BC167E



Achromatopsia
535353



Achromatomaly
793D63

CSS Examples

Text

The CSS property to change the color of the text to Hex BC167E 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 #BC167E looks like.

```
.text, #text, p{  
    color:#BC167E  
}
```

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 #BC167E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC167E
}
```

Border

The CSS property to change the border of an element to Hex BC167E 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
#BC167E }
```

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

```
.border{ border-color:#BC167E }
```

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

Here you see how a box with a 4 pixel #BC167E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC167E; -webkit-box-shadow:4px 4px  
4px 4px #BC167E; box-shadow:4px 4px 4px  
4px #BC167E }
```

Background

The CSS property to change the background color of an element to Hex BC167E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC167E }
```

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

```
.background{ background-color:#BC167E }
```

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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