

Converting Colors

Hex(B8668F)

Have a look what the booklet for
Hex(B8668F) contains.

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Color

Hex(B8668F)

Conversions

Conversions Part 1

Format	Color
Hex	B8668F
RGB	184, 102, 143
RGB Percent	72%, 40%, 56%
CMY	0.2784, 0.6000, 0.4392
CMYK	0.00, 0.45, 0.22, 0.28
HSL	330°, 37%, 56%
HSV	330°, 45%, 72%
XYZ	29.4765, 21.6763, 28.6170
YIQ	131.1920, 35.7110, 30.1350

Conversions

Conversions Part 2

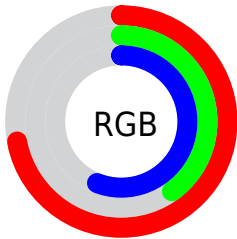
Format	Color
RYB	184, 102, 143
Decimal	12084879
CIELab	53.68, 38.09, -7.97
CIElCh	54, 38.913, 348.182
Yxy	21.6763, 0.3695, 0.2717
Android (android.graphics.Color)	4290274959 (0xFFB8668F)
YUV	131.1920, 5.8213, 46.3126
Hunter-Lab	46.5578, 31.5351, -3.8524

Details

The Hex color **B8668F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **66B88F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F29BC5**, and **81345D** is the 20% darker color. If you saturate the color by 10%, you get **B85486**, and if you desaturate by 10%, it is **B87898**.

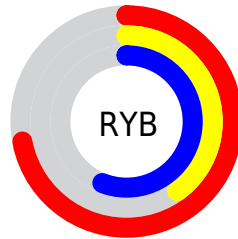
Distribution



Red (72%)

Green (40%)

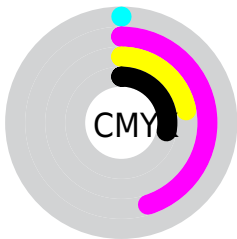
Blue (56%)



Red (72%)

Yellow (40%)

Blue (56%)

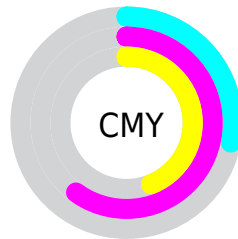


Cyan (0%)

Magenta (45%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8668F 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 B8668F by changing the saturation by 10% instead.


 B8668F

 B8668F

FFFFFF

 9C4D75

 F29BC5

 81345D

 FFB6E1

 661A45

 FFD2FD

 4C002F

 FFEFFF

 34001A

 170000

 000000

 B8668F

 B8668F

 B85486

 B87898

 B8417D

 B88BA1

 B82F73

 B89DAB

 B81C6A

 B8B0B4

 B80A61

 B8C2BD

 B8005C

 B8D4C6

 B8E7CF

 B8F9D9

 B8FFE2

Harmonies

Analogous

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



9D70AD



B8668F



C0656D

Triad

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



B8668F



80853E



008FB1

Complementary

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



B8668F



66B88F

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.



009194



B8668F



5A8C52

Square

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



B8668F



A07A3E



219171



1F88C1

Rectangle

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



B8668F



BB6A59



219171



0090A9

Sweetspot

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



B8668F



F0D1E0



8F66B8



78656E



F7F7F7



787878

Same Dimension

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



B8668F



F071B0



B86666



5C5357



9C004E



1C000E

Inverse Universe

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



B8668F



F071B0



66B8B8



5C5357



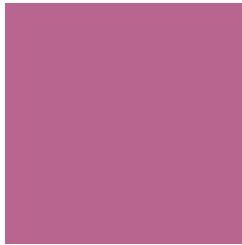
9C004E



1C000E

Previews

White Background



This preview shows how the Hex color B8668F looks on a white background.

Color Contrast Check

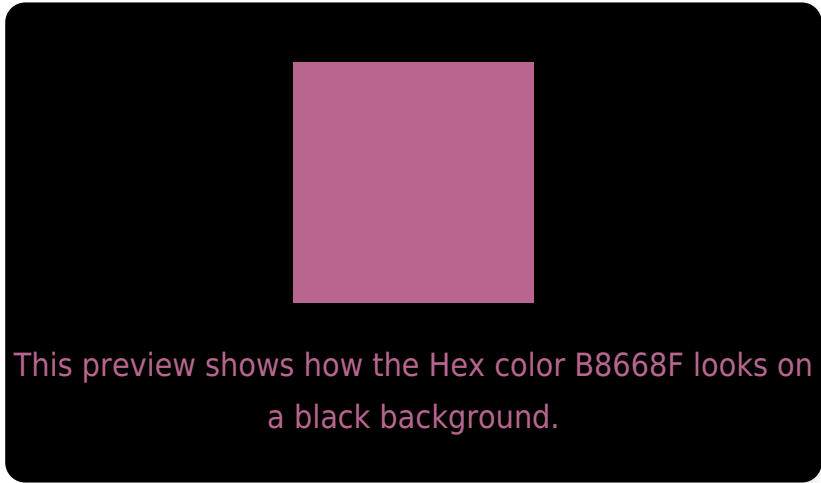
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

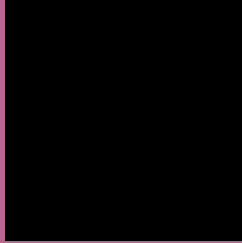
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B8668F Background



This preview shows how black text looks on a background with the Hex color B8668F.




This preview shows how white text looks on a background with the Hex color B8668F.

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
B56B73

Trichromacy



Original Color
B8668F

Protanomaly
90769A

Deuteranomaly
9A758C

Tritanomaly
B6697D

Monochromacy



Original Color
B8668F

Achromatopsia
838383

Achromatomaly
967887

CSS Examples

Text

The CSS property to change the color of the text to Hex B8668F 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 #B8668F looks like.

```
.text, #text, p{  
    color:#B8668F  
}
```

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 #B8668F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8668F
}
```

Border

The CSS property to change the border of an element to Hex B8668F is called "border". The border property can be set on classes, ids or directly on the HTML element.

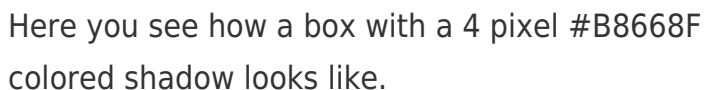
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8668F }
```

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

```
.border{ border-color:#B8668F }
```

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



Here you see how a box with a 4 pixel #B8668F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8668F; -webkit-box-shadow:4px 4px  
4px 4px #B8668F; box-shadow:4px 4px 4px  
4px #B8668F }
```

Background

The CSS property to change the background color of an element to Hex B8668F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8668F }
```

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

```
.background{ background-color:#B8668F }
```

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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