

Converting Colors

Hex(BF6A88)

Have a look what the booklet for
Hex(BF6A88) contains.

Hex(BF6A88)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF6A88)

Conversions

Conversions Part 1

Format	Color
Hex	BF6A88
RGB	191, 106, 136
RGB Percent	75%, 42%, 53%
CMY	0.2510, 0.5843, 0.4667
CMYK	0.00, 0.45, 0.29, 0.25
HSL	339°, 40%, 58%
HSV	339°, 45%, 75%
XYZ	31.0838, 23.1620, 26.1250
YIQ	134.8350, 41.0300, 27.3500

Conversions

Conversions Part 2

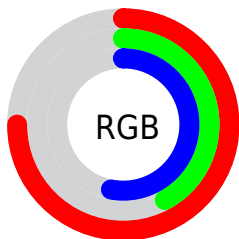
Format	Color
R_{YB}	191, 106, 136
Decimal	12544648
CIE _{Lab}	55.24, 37.42, -1.45
CIE _{LCh}	55, 37.448, 357.777
Yxy	23.1620, 0.3868, 0.2882
Android (android.graphics.Color)	4290734728 (0xFFBF6A88)
YUV	134.8350, 0.5743, 49.2567
Hunter-Lab	48.1269, 31.0660, 1.5042

Details

The Hex color **BF6A88** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6ABFA1**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F99FBD**, and **873756** is the 20% darker color. If you saturate the color by 10%, you get **BF577C**, and if you desaturate by 10%, it is **BF7D94**.

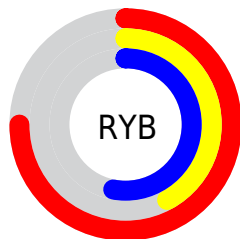
Distribution



Red (75%)

Green (42%)

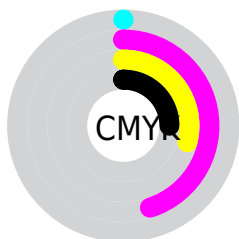
Blue (53%)



Red (75%)

Yellow (42%)

Blue (53%)

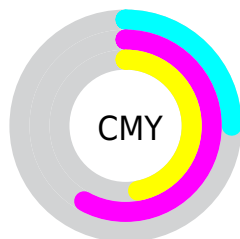


Cyan (0%)

Magenta (45%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6A88 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 BF6A88 by changing the saturation by 10% instead.

 BF6A88

 BF6A88

FFFFFF

 A3506F

 F99FBD

 873756

 FFBBD9

 6C1E3F

 FFD7F5

 520029

 FFF3FF

 390015

 1F0001

 000000

 BF6A88

 BF6A88

 BF577C

 BF7D94

 BF446F

 BF90A1

 BF3163

 BFA3AD

 BF1E57

 BFB6B9

 BF0B4A

 BFCAC6

 BF0043

 BFD4D2

 BFF0DF

 BFFFEB

 BFFFF7

Harmonies

Analogous

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



AA71A7



BF6A88



C16C68

Triad

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



BF6A88



7A8B49



0090BA

Complementary

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



BF6A88



6ABFA1

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.



0095A1



BF6A88



529260

Square

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



BF6A88



9A8242



119581



4A88C5

Rectangle

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



BF6A88



BA7256



119581



0092B3

Sweetspot

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



BF6A88



F7D7E3



A06ABF



7D6970



FCFCFC



7D7D7D

Same Dimension

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



BF6A88



F774A3



BF756A



5E5558



9E0038



1F000B

Inverse Universe

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



BF6A88



F774A3



6AB4BF



5E5558



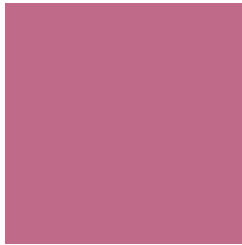
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color BF6A88 looks on a white background.

Color Contrast Check

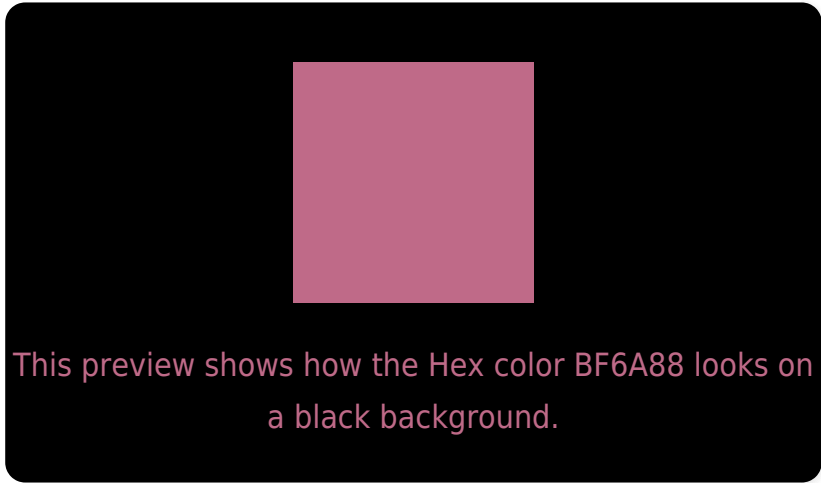
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6A88 Background



This preview shows how black text looks on a background with the Hex color BF6A88.




This preview shows how white text looks on a background with the Hex color BF6A88.

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
BD6D75

Trichromacy



Original Color
BF6A88

Protanomaly
987B92

Deuteranomaly
A27885

Tritanomaly
BE6C7C

Monochromacy



Original Color
BF6A88

Achromatopsia
878787

Achromatomaly
9B7C87

CSS Examples

Text

The CSS property to change the color of the text to Hex BF6A88 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 #BF6A88 looks like.

```
.text, #text, p{  
    color:#BF6A88  
}
```

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 #BF6A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6A88
}
```

Border

The CSS property to change the border of an element to Hex BF6A88 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
#BF6A88 }
```

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

```
.border{ border-color:#BF6A88 }
```

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

Here you see how a box with a 4 pixel #BF6A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6A88; -webkit-box-shadow:4px 4px  
4px 4px #BF6A88; box-shadow:4px 4px 4px  
4px #BF6A88 }
```

Background

The CSS property to change the background color of an element to Hex BF6A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6A88 }
```

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

```
.background{ background-color:#BF6A88 }
```

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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