

Converting Colors

Hex(BF6E88)

Have a look what the booklet for
Hex(BF6E88) contains.

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Color

Hex(BF6E88)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BF6E88 |
| RGB | 191, 110, 136 |
| RGB Percent | 75%, 43%, 53% |
| CMY | 0.2510, 0.5686, 0.4667 |
| CMYK | 0.00, 0.42, 0.29, 0.25 |
| HSL | 341°, 39%, 59% |
| HSV | 341°, 42%, 75% |
| XYZ | 31.5057, 24.0058, 26.2656 |
| YIQ | 137.1830, 39.9300, 25.2580 |

Conversions

Conversions Part 2

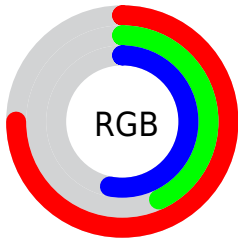
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 191, 110, 136 |
| Decimal | 12545672 |
| CIE Lab | 56.09, 35.29, -0.20 |
| CIE LCh | 56, 35.288, 359.673 |
| Yxy | 24.0058, 0.3853, 0.2936 |
| Android (android.graphics.Color) | 4290735752 (0xFFBF6E88) |
| YUV | 137.1830, -0.5832, 47.1975 |
| Hunter-Lab | 48.9957, 29.0384, 2.5128 |

Details

The Hex color **BF6E88** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6EBFA5**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F9A3BD**, and **873C56** is the 20% darker color. If you saturate the color by 10%, you get **BF5B7B**, and if you desaturate by 10%, it is **BF8195**.

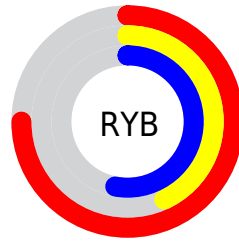
Distribution



Red (75%)

Green (43%)

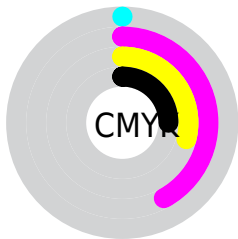
Blue (53%)



Red (75%)

Yellow (43%)

Blue (53%)

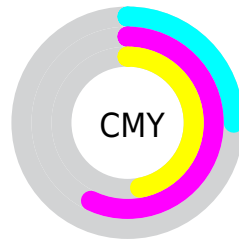


Cyan (0%)

Magenta (42%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6E88 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 BF6E88 by changing the saturation by 10% instead.

 BF6E88

 BF6E88

FFFFFF

 A3556F

 F9A3BD

 873C56

 FFbfd9

 6C233F

 FFDBF5

 520729

 FFF8FF

 390015

 200001

 000000

 BF6E88

 BF6E88

 BF5B7B

 BF8195

 BF486E

 BF94A2

 BF3561

 BFA7AF

 BF2254

 BFBABC

 BF0F47

 BFCEC9

 BF003D

 BFE1D6

 BFF4E3

 BFFFF0

 BFFFFD

Harmonies

Analogous

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



AC74A6



BF6E88



C0716A

Triad

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



BF6E88



7B8E50



0092BB

Complementary

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



BF6E88



6EBFA5

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.



0096A4



BF6E88



559466

Square

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



BF6E88



9A8548



229685



568AC3

Rectangle

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



BF6E88



B97659



229685



0094B4

Sweetspot

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



BF6E88



F7D7E2



A46EBF



7D696F



FCFCFC



7D7D7D

Same Dimension

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



BF6E88



F779A2



BF7C6E



5E5558



9E0033



1F000A

Inverse Universe

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



BF6E88



F779A2



6EB2BF



5E5558



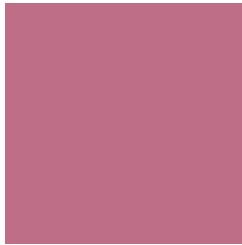
9E0033



1F000A

Previews

White Background



This preview shows how the Hex color BF6E88 looks on a white background.

Color Contrast Check

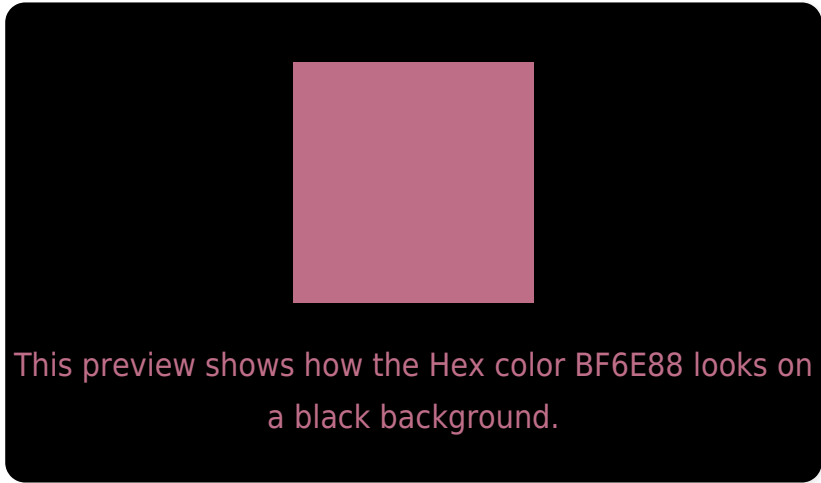
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6E88 Background



This preview shows how black text looks on a background with the Hex color BF6E88.



This preview shows how white text looks on a background with the Hex color BF6E88.

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



Original Color
BF6E88

Protanopia
858696

Deuteranopia
958284



Tritanopia
BE7179

Trichromacy



Original Color
BF6E88

Protanomaly
9A7D91

Deuteranomaly
A47B85

Tritanomaly
BE707E

Monochromacy



Original Color
BF6E88

Achromatopsia
898989

Achromatomaly
9D7F89

CSS Examples

Text

The CSS property to change the color of the text to Hex BF6E88 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 #BF6E88 looks like.

```
.text, #text, p{  
    color:#BF6E88  
}
```

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 #BF6E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6E88  
}
```

Border

The CSS property to change the border of an element to Hex BF6E88 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  
#BF6E88 }
```

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

```
.border{ border-color:#BF6E88 }
```

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

Here you see how a box with a 4 pixel #BF6E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6E88; -webkit-box-shadow:4px 4px  
4px 4px #BF6E88; box-shadow:4px 4px 4px  
4px #BF6E88 }
```

Background

The CSS property to change the background color of an element to Hex BF6E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6E88 }
```

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

```
.background{ background-color:#BF6E88 }
```

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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