

Converting Colors

Hex(BF738E)

Have a look what the booklet for
Hex(BF738E) contains.

Hex(BF738E)	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(BF738E)

Conversions

Conversions Part 1

Format	Color
Hex	BF738E
RGB	191, 115, 142
RGB Percent	75%, 45%, 56%
CMY	0.2510, 0.5490, 0.4431
CMYK	0.00, 0.40, 0.26, 0.25
HSL	339°, 37%, 60%
HSV	339°, 40%, 75%
XYZ	32.4991, 25.2908, 28.7599
YIQ	140.8020, 36.6290, 24.5090

Conversions

Conversions Part 2

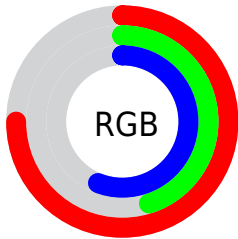
Format	Color
R_{YB}	191, 115, 142
Decimal	12546958
CIE _{Lab}	57.36, 33.44, -1.84
CIE _{LCh}	57, 33.488, 356.842
Yxy	25.2908, 0.3755, 0.2922
Android (android.graphics.Color)	4290737038 (0xFFBF738E)
YUV	140.8020, 0.5906, 44.0236
Hunter-Lab	50.2900, 27.3452, 1.2961

Details

The Hex color **BF738E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **73BFA4**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F9A8C4**, and **88415C** is the 20% darker color. If you saturate the color by 10%, you get **BF6082**, and if you desaturate by 10%, it is **BF869A**.

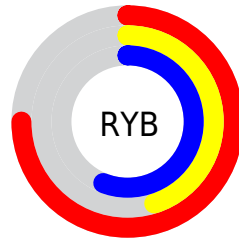
Distribution



Red (75%)

Green (45%)

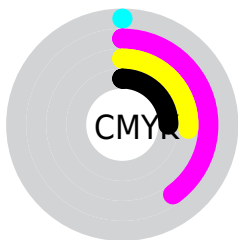
Blue (56%)



Red (75%)

Yellow (45%)

Blue (56%)

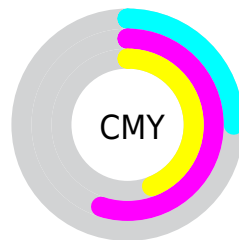


Cyan (0%)

Magenta (40%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF738E 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 BF738E by changing the saturation by 10% instead.

 BF738E

 BF738E

FFFFFF

 A35A74

 F9A8C4

 88415C

 FFC4E0

 6D2944

 FFE0FC

 530F2E

 FFFDFF

 3A001A

 240001

 000000

 BF738E

 BF738E

 BF6082

 BF869A

 BF4D75

 BF99A7

 BF3A69

 BFACB3

 BF275D

 BFBFBF

 BF1450

 BFD3CC

 BF0044

 BFE6D8

 BFF9E4

 BFFFF1

 BFFFFD

Harmonies

Analogous

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



AC79AA



BF738E



C27571

Triad

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



BF738E



829054



1D95BA

Complementary

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



BF738E



73BFA4

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.



0099A3



BF738E



5F9669

Square

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



BF738E



A0874F



369986



598EC4

Rectangle

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



BF738E



BC7A60



369986



0097B3

Sweetspot

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



BF738E



F7DAE4



A373BF



7D6B72



FCFCFC



7D7D7D

Same Dimension

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



BF738E



F781AB



BF7D73



5E5558



9E0038



1F000B

Inverse Universe

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



BF738E



F781AB



73B5BF



5E5558



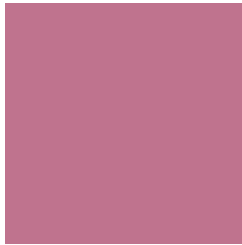
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color BF738E looks on a white background.

Color Contrast Check

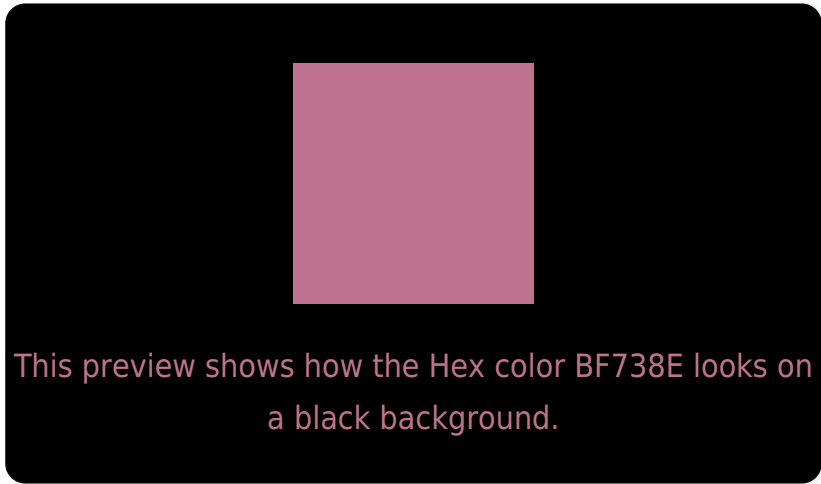
Large Text (above 18pt) WCAG AA ✓ Pass

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

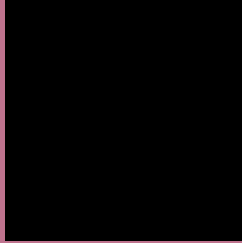
Any Text WCAG AA ✓ Pass

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 BF738E Background



This preview shows how black text looks on a background with the Hex color BF738E.



This preview shows how white text looks on a background with the Hex color BF738E.

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](#).

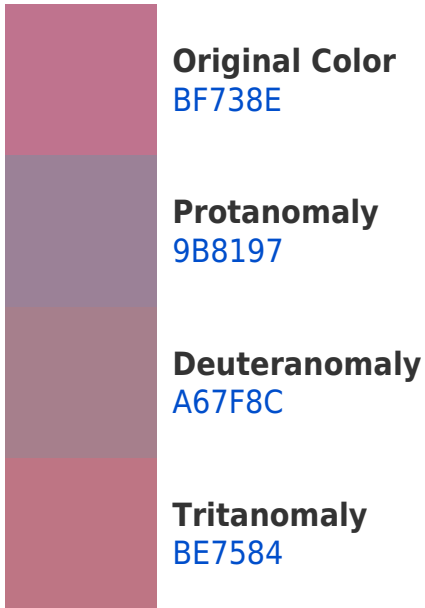
Dichromacy





Tritanopia
BD767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF738E 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 #BF738E looks like.

```
.text, #text, p{  
    color:#BF738E  
}
```

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 #BF738E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF738E
}
```

Border

The CSS property to change the border of an element to Hex BF738E is called "border". The border property can be set on classes, ids or directly on the HTML element.

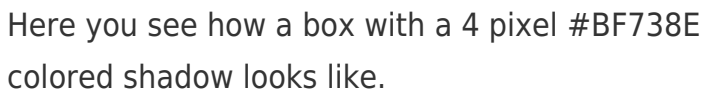
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF738E }
```

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

```
.border{ border-color:#BF738E }
```

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



Here you see how a box with a 4 pixel #BF738E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF738E; -webkit-box-shadow:4px 4px  
4px 4px #BF738E; box-shadow:4px 4px 4px  
4px #BF738E }
```

Background

The CSS property to change the background color of an element to Hex BF738E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF738E }
```

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

```
.background{ background-color:#BF738E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor