

Converting Colors

Hex(BB758E)

Have a look what the booklet for
Hex(BB758E) contains.

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Color

Hex(BB758E)

Conversions

Conversions Part 1

Format	Color
Hex	BB758E
RGB	187, 117, 142
RGB Percent	73%, 46%, 56%
CMY	0.2667, 0.5412, 0.4431
CMYK	0.00, 0.37, 0.24, 0.27
HSL	339°, 34%, 60%
HSV	339°, 37%, 73%
XYZ	31.7373, 25.2404, 28.7903
YIQ	140.7800, 33.6950, 22.6150

Conversions

Conversions Part 2

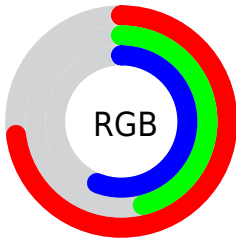
Format	Color
R_{YB}	187, 117, 142
Decimal	12285326
CIE _{Lab}	57.31, 30.89, -1.97
CIE _{LCh}	57, 30.957, 356.344
Yxy	25.2404, 0.3700, 0.2943
Android (android.graphics.Color)	4290475406 (0xFFBB758E)
YUV	140.7800, 0.6015, 40.5349
Hunter-Lab	50.2398, 24.8417, 1.1912

Details

The Hex color **BB758E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **75BBA2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F4AAC4**, and **84435C** is the 20% darker color. If you saturate the color by 10%, you get **BB6282**, and if you desaturate by 10%, it is **BB889A**.

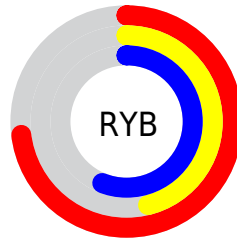
Distribution



Red (73%)

Green (46%)

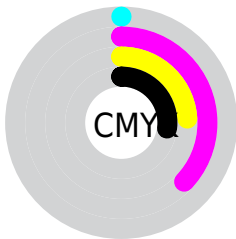
Blue (56%)



Red (73%)

Yellow (46%)

Blue (56%)

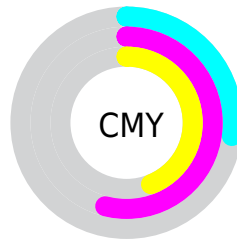


Cyan (0%)

Magenta (37%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB758E 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 BB758E by changing the saturation by 10% instead.

 BB758E

 BB758E

FFFFFF

 9F5C74

 F4AAC4

 84435C

 FFC6E0

 6A2B44

 FFE2FC

 50132E

 37001A

 210001

 000000

 BB758E

 BB758E

 BB6282

 BB889A

 BB5076

 BB9AA6

 BB3D6A

 BBADB2

 BB2A5E

 BBC0BE

 BB1752

 BBD3CA

 BB0546

 BBE5D6

 BB0043

 BBF8E2

 BBFFEE

 BBFFFA

Harmonies

Analogous

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



A97AA8



BB758E



BE7673

Triad

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



BB758E



838F58



3194B6

Complementary

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



BB758E



75BBA2

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.



2198A1



BB758E



63956B

Square

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



BB758E



9F8753



419885



5E8DBF

Rectangle

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



BB758E



B87B64



419885



2596B0

Sweetspot

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



BB758E



F2D8E1



A175BB



7A6A70



FAFAFA



7A7A7A

Same Dimension

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



BB758E



F285AC



BB7E75



5E5558



9E0038



1F000B

Inverse Universe

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



BB758E



F285AC



75B2BB



5E5558



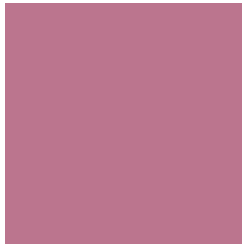
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color BB758E looks on a white background.

Color Contrast Check

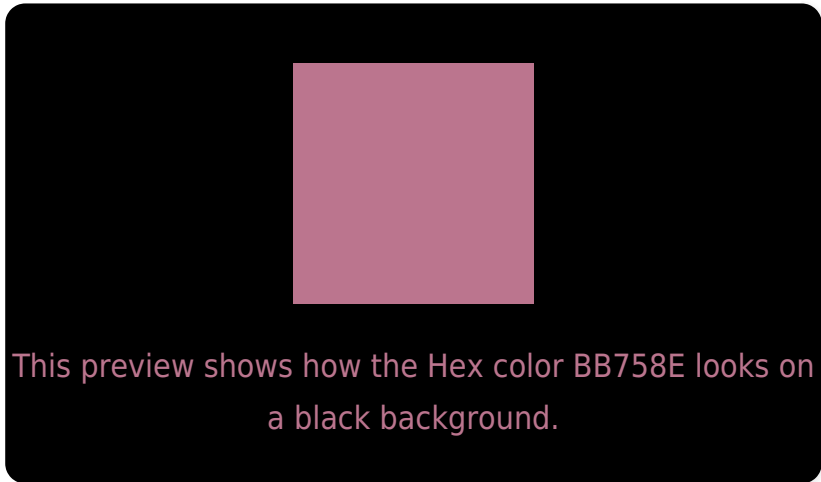
Large Text (above 18pt) WCAG AA ✓ Pass

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

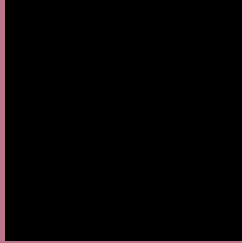
Any Text WCAG AA ✓ Pass

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 BB758E Background



This preview shows how black text looks on a background with the Hex color BB758E.



This preview shows how white text looks on a background with the Hex color BB758E.

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
BB758E

Protanopia
88899A

Deuteranopia
97868B



Tritanopia
BA7780

Trichromacy



Original Color
BB758E

Protanomaly
9B8296

Deuteranomaly
A4808C

Tritanomaly
BA7685

Monochromacy



Original Color
BB758E

Achromatopsia
8D8D8D

Achromatomaly
9E848D

CSS Examples

Text

The CSS property to change the color of the text to Hex BB758E 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 #BB758E looks like.

```
.text, #text, p{  
    color:#BB758E  
}
```

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 #BB758E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB758E
}
```

Border

The CSS property to change the border of an element to Hex BB758E is called "border". The border property can be set on classes, ids or directly on the HTML element.

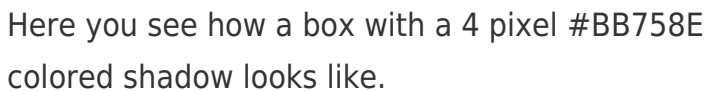
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB758E }
```

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

```
.border{ border-color:#BB758E }
```

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



Here you see how a box with a 4 pixel #BB758E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB758E; -webkit-box-shadow:4px 4px  
4px 4px #BB758E; box-shadow:4px 4px 4px  
4px #BB758E }
```

Background

The CSS property to change the background color of an element to Hex BB758E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB758E }
```

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

```
.background{ background-color:#BB758E }
```

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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