

Converting Colors

Hex(BB7778)

Have a look what the booklet for
Hex(BB7778) contains.

Hex(BB7778)	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(BB7778)

Conversions

Conversions Part 1

Format	Color
Hex	BB7778
RGB	187, 119, 120
RGB Percent	73%, 47%, 47%
CMY	0.2667, 0.5333, 0.5294
CMYK	0.00, 0.36, 0.36, 0.27
HSL	359°, 33%, 60%
HSV	359°, 36%, 73%
XYZ	30.4805, 25.1145, 21.0104
YIQ	139.4460, 40.2070, 14.7270

Conversions

Conversions Part 2

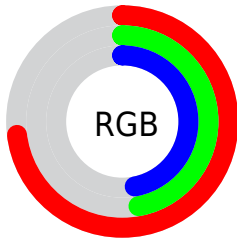
Format	Color
R_{YB}	187, 119, 120
Decimal	12285816
CIE _{Lab}	57.19, 26.78, 10.61
CIE _{LCh}	57, 28.806, 21.616
Yxy	25.1145, 0.3979, 0.3278
Android (android.graphics.Color)	4290475896 (0xFFBB7778)
YUV	139.4460, -9.5869, 41.7049
Hunter-Lab	50.1144, 20.8669, 10.2228

Details

The Hex color **BB7778** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77BBBA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F5ACAC**, and **844548** is the 20% darker color. If you saturate the color by 10%, you get **BB6466**, and if you desaturate by 10%, it is **BB8A8A**.

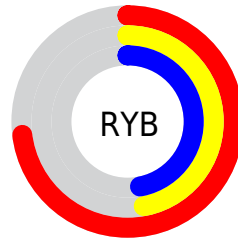
Distribution



Red (73%)

Green (47%)

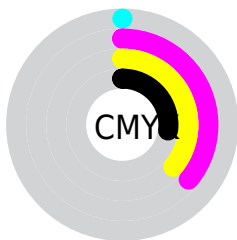
Blue (47%)



Red (73%)

Yellow (47%)

Blue (47%)

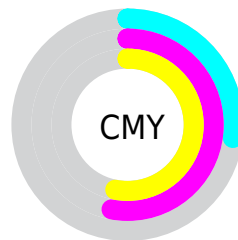


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7778 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 BB7778 by changing the saturation by 10% instead.

 BB7778

 BB7778

FFFFFF

 9F5E5F

 F5ACAC

 844548

 FFC7C8

 692E31

 FFE4E4

 4F171C

 360002

 1C0001

 000000

 BB7778

 BB7778

 BB6466

 BB8A8A

 BB5253

 BB9C9D

 BB3F41

 BBFAF9

 BB2C2E

 BBC2C2

 BB191C

 BBD5D4

 BB0709

 BBE7E7

 BB0003

 BBFAF9

 BBFFFF

Harmonies

Analogous

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



B67791



BB7778



B37D63

Triad

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



BB7778



6B9369



5C8EBA

Complementary

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



BB7778



77BBBA

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.



3894B0



BB7778



4C9781

Square

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



BB7778



888D5A



33979B



8385B8

Rectangle

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



BB7778



A8825A



33979B



4E90B8

Sweetspot

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



BB7778



F2D8D8



BA77BB



7A6A6B



FAFafa



7A7A7A

Same Dimension

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



BB7778



F28889



BB9877



5E5555



9E0002



1F0000

Inverse Universe

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



BB7778



F28889



779ABB



5E5555



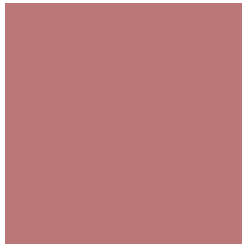
9E0002



1F0000

Previews

White Background



This preview shows how the Hex color BB7778 looks on a white background.

Color Contrast Check

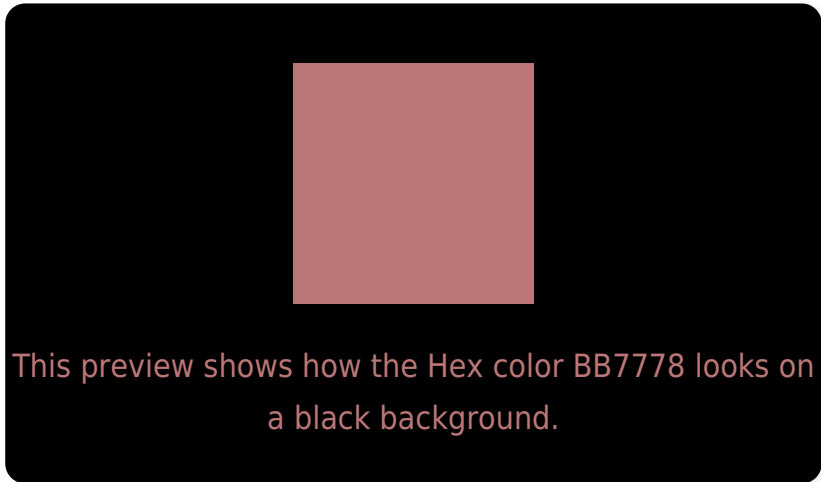
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB7778 Background



This preview shows how black text looks on a background with the Hex color BB7778.



This preview shows how white text looks on a background with the Hex color BB7778.

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
BB7778

Protanopia
8E8981

Deuteranopia
9E8476



Tritanopia
BC767F

Trichromacy



Original Color
BB7778

Protanomaly
9E827E

Deuteranomaly
A97F77

Tritanomaly
BC767C

Monochromacy



Original Color
BB7778

Achromatopsia
8B8B8B

Achromatomaly
9C8484

CSS Examples

Text

The CSS property to change the color of the text to Hex BB7778 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 #BB7778 looks like.

```
.text, #text, p{  
    color:#BB7778  
}
```

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 #BB7778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7778 }  
}
```

Border

The CSS property to change the border of an element to Hex BB7778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

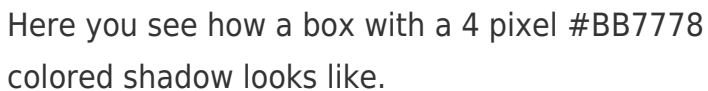
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BB7778 }  
}
```

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

```
.border{ border-color:#BB7778 }
```

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



Here you see how a box with a 4 pixel `#BB7778` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7778; -webkit-box-shadow:4px 4px  
4px 4px #BB7778; box-shadow:4px 4px 4px  
4px #BB7778 }
```

Background

The CSS property to change the background color of an element to Hex BB7778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7778 }
```

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

```
.background{ background-color:#BB7778 }
```

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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