

Converting Colors

Hex(BB7579)

Have a look what the booklet for
Hex(BB7579) contains.

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Color

Hex(BB7579)

Conversions

Conversions Part 1

Format	Color
Hex	BB7579
RGB	187, 117, 121
RGB Percent	73%, 46%, 47%
CMY	0.2667, 0.5412, 0.5255
CMYK	0.00, 0.37, 0.35, 0.27
HSL	357°, 34%, 60%
HSV	357°, 37%, 73%
XYZ	30.3060, 24.6679, 21.2532
YIQ	138.3860, 40.4360, 16.0840

Conversions

Conversions Part 2

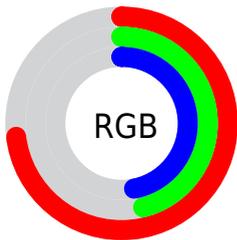
Format	Color
R_{YB}	187, 117, 121
Decimal	12285305
CIE _{Lab}	56.75, 28.01, 9.42
CIE _{LCh}	57, 29.547, 18.582
Yxy	24.6679, 0.3976, 0.3236
Android (android.graphics.Color)	4290475385 (0xFFBB7579)
YUV	138.3860, -8.5713, 42.6345
Hunter-Lab	49.6667, 22.0016, 9.3955

Details

The Hex color **BB7579** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75BBB7**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F5AAAD**, and **844349** is the 20% darker color. If you saturate the color by 10%, you get **BB6267**, and if you desaturate by 10%, it is **BB888B**.

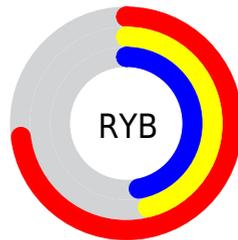
Distribution



Red (73%)

Green (46%)

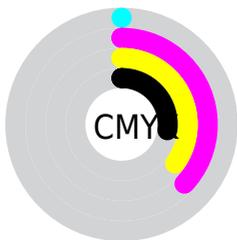
Blue (47%)



Red (73%)

Yellow (46%)

Blue (47%)

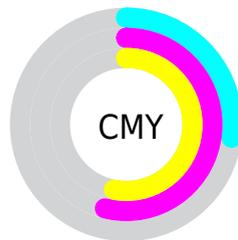


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7579 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 BB7579 by changing the saturation by 10% instead.

 BB7579

 BB7579

FFFFFF

 9F5C60

 F5AAAD

 844349

 FFC5C9

 692C32

 FFE2E5

 4F141D

 360003

 1B0001

 000000

 BB7579

 BB7579

 BB6267

 BB888B

 BB5056

 BB9A9C

 BB3D44

 BBADAE

 BB2A32

 BBC0C0

 BB1721

 BBD3D1

 BB050F

 BBE5E3

 BB000B

 BBF8F4

 BBFFFF

Harmonies

Analogous

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



B47593



BB7579



B47B63

Triad

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



BB7579



6C9265



548EBA

Complementary

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



BB7579



75BBB7

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.



3093AE



BB7579



4C957D

Square

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



BB7579



898C57



2F9698



7D85B9

Rectangle

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



BB7579



A98059



2F9698



4690B7

Sweetspot

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



BB7579



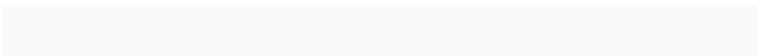
F2D8D9



B675BB



7A6A6B



FAFAFA



7A7A7A

Same Dimension

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



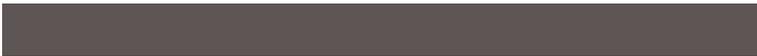
BB7579



F2858B



BB9375



5E5555



9E0009



1F0002

Inverse Universe

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



BB7579



F2858B



759DBB



5E5555



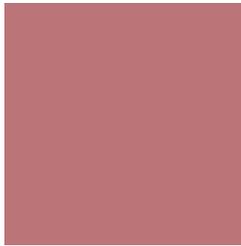
9E0009



1F0002

Previews

White Background



This preview shows how the Hex color BB7579 looks on a white background.

Color Contrast Check

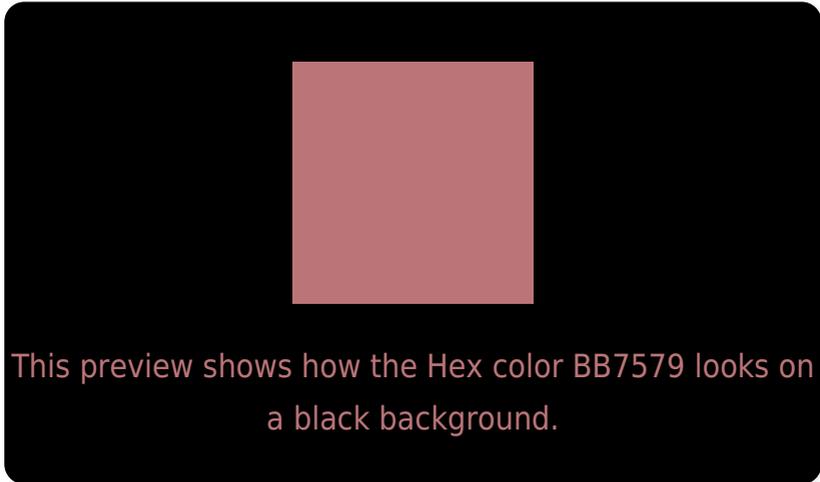
Large Text (above 18pt) WCAG AA ✓ Pass

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

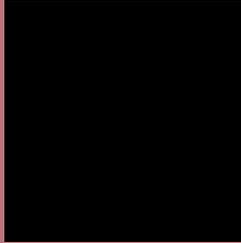
Any Text WCAG AA ✓ Pass

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 BB7579 Background



This preview shows how black text looks on a background with the Hex color BB7579.



This preview shows how white text looks on a background with the Hex color BB7579.

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](#).

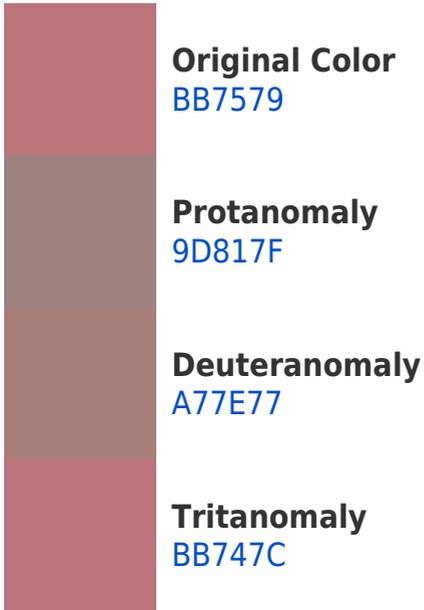
Dichromacy



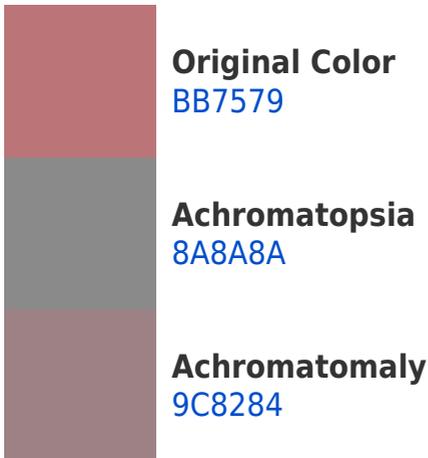


Tritanopia
BB747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB7579 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 #BB7579 looks like.

```
.text, #text, p{  
    color:#BB7579  
}
```

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 #BB7579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7579
}
```

Border

The CSS property to change the border of an element to Hex BB7579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

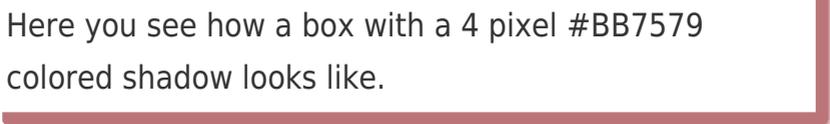
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB7579 }
```

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

```
.border{ border-color:#BB7579 }
```

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



Here you see how a box with a 4 pixel #BB7579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7579; -webkit-box-shadow:4px 4px  
4px 4px #BB7579; box-shadow:4px 4px 4px  
4px #BB7579 }
```

Background

The CSS property to change the background color of an element to Hex BB7579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7579 }
```

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

```
.background{ background-color:#BB7579 }
```

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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