

Converting Colors

Hex(B57B78)

Have a look what the booklet for
Hex(B57B78) contains.

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Color

Hex(B57B78)

Conversions

Conversions Part 1

Format	Color
Hex	B57B78
RGB	181, 123, 120
RGB Percent	71%, 48%, 47%
CMY	0.2902, 0.5176, 0.5294
CMYK	0.00, 0.32, 0.34, 0.29
HSL	3°, 29%, 59%
HSV	3°, 34%, 71%
XYZ	29.5292, 25.3457, 21.1052
YIQ	140.0000, 35.5310, 11.3630

Conversions

Conversions Part 2

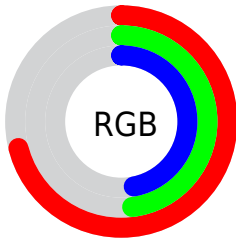
Format	Color
R_{YB}	181, 123, 120
Decimal	11893624
CIE Lab	57.41, 22.22, 10.82
CIE LCh	57, 24.713, 25.976
Yxy	25.3457, 0.3886, 0.3336
Android (android.graphics.Color)	4290083704 (0xFFB57B78)
YUV	140.0000, -9.8600, 35.9570
Hunter-Lab	50.3446, 16.5947, 10.3860

Details

The Hex color **B57B78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78B2B5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EEB0AC**, and **7E4A48** is the 20% darker color. If you saturate the color by 10%, you get **B56A66**, and if you desaturate by 10%, it is **B58C8A**.

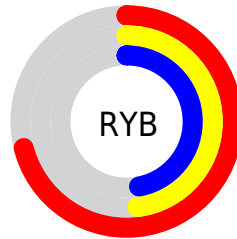
Distribution



Red (71%)

Green (48%)

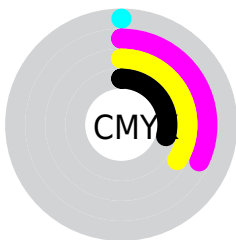
Blue (47%)



Red (71%)

Yellow (48%)

Blue (47%)

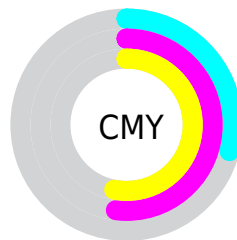


Cyan (0%)

Magenta (32%)

Yellow (34%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57B78 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 B57B78 by changing the saturation by 10% instead.

 B57B78

 B57B78

FFFFFF

 99625F

 EEB0AC

 7E4A48

 FFCCC8

 643231

 FFE8E4

 4B1C1C

 330602

 170000

 000000

 B57B78

 B57B78

 B56A66

 B58C8A

 B55954

 B59D9C

 B54742

 B5AFAE

 B53630

 B5C0C0

 B5251D

 B5D1D3

 B5140B

 B5E2E5

 B50900

 B5F3F7

 B5FFFF

Harmonies

Analogous

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



B27A8E



B57B78



AD8067

Triad

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



B57B78



6D9371



6A8DB4

Complementary

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



B57B78



78B2B5

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.



4F92AD



B57B78



559686

Square

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



B57B78



868E63



46959C



8985B1

Rectangle

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



B57B78



A28560



46959C



608FB3

Sweetspot

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



B57B78



EBD4D3



B578B3



756867



F5F5F5



757575

Same Dimension

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



B57B78



EB918D



B59978



595150



990800



1A0100

Inverse Universe

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



78B2B5



8DE6EB



7894B5



505959



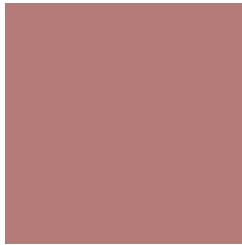
009199



00181A

Previews

White Background



This preview shows how the Hex color B57B78 looks on a white background.

Color Contrast Check

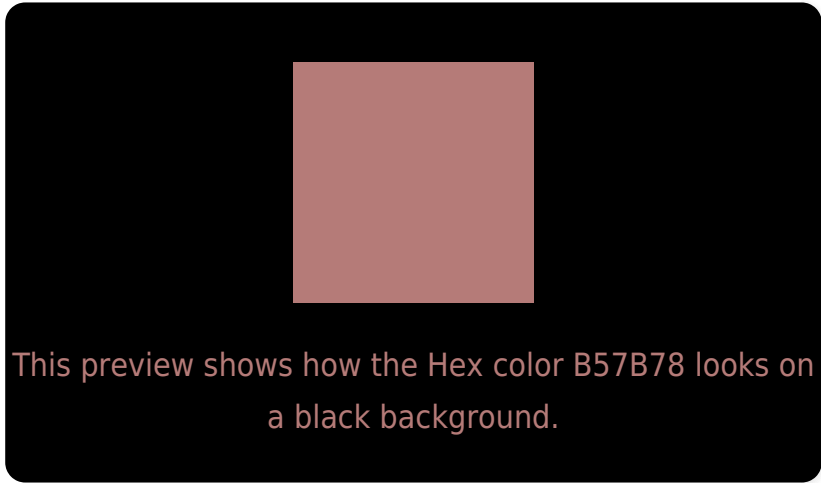
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57B78 Background



This preview shows how black text looks on a background with the Hex color B57B78.



This preview shows how white text looks on a background with the Hex color B57B78.

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
B67983

Trichromacy



Original Color
B57B78

Protanomaly
9D857D

Deuteranomaly
A78177

Tritanomaly
B67A7F

Monochromacy



Original Color
B57B78

Achromatopsia
8C8C8C

Achromatomaly
9B8685

CSS Examples

Text

The CSS property to change the color of the text to Hex B57B78 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 #B57B78 looks like.

```
.text, #text, p{  
    color:#B57B78  
}
```

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 #B57B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57B78  
}
```

Border

The CSS property to change the border of an element to Hex B57B78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

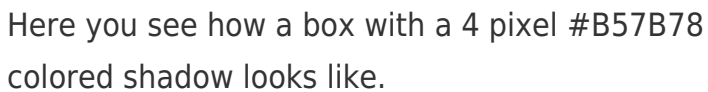
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B57B78 }
```

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

```
.border{ border-color:#B57B78 }
```

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



Here you see how a box with a 4 pixel #B57B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57B78; -webkit-box-shadow:4px 4px  
4px 4px #B57B78; box-shadow:4px 4px 4px  
4px #B57B78 }
```

Background

The CSS property to change the background color of an element to Hex B57B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57B78 }
```

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

```
.background{ background-color:#B57B78 }
```

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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