

Converting Colors

Hex(B57B75)

Have a look what the booklet for
Hex(B57B75) contains.

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Color

Hex(B57B75)

Conversions

Conversions Part 1

Format	Color
Hex	B57B75
RGB	181, 123, 117
RGB Percent	71%, 48%, 46%
CMY	0.2902, 0.5176, 0.5412
CMYK	0.00, 0.32, 0.35, 0.29
HSL	6°, 30%, 58%
HSV	6°, 35%, 71%
XYZ	29.3499, 25.2740, 20.1611
YIQ	139.6580, 36.4940, 10.4300

Conversions

Conversions Part 2

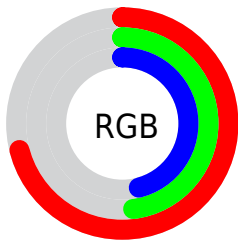
Format	Color
R_{YB}	181, 124, 117
Decimal	11893621
CIE _{Lab}	57.34, 21.83, 12.46
CIE _{LCh}	57, 25.133, 29.712
Yxy	25.2740, 0.3925, 0.3380
Android (android.graphics.Color)	4290083701 (0xFFB57B75)
YUV	139.6580, -11.1704, 36.2569
Hunter-Lab	50.2733, 16.2313, 11.4142

Details

The Hex color **B57B75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75AFB5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EEB0A9**, and **7E4A45** is the 20% darker color. If you saturate the color by 10%, you get **B56B63**, and if you desaturate by 10%, it is **B58B87**.

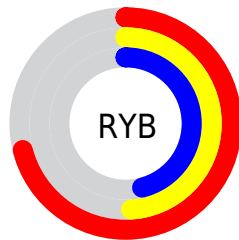
Distribution



Red (71%)

Green (48%)

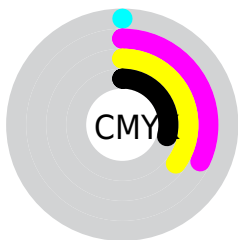
Blue (46%)



Red (71%)

Yellow (49%)

Blue (46%)

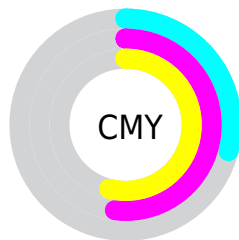


Cyan (0%)

Magenta (32%)

Yellow (35%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57B75 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 B57B75 by changing the saturation by 10% instead.

 B57B75

 B57B75

FFFFFF

 99625C

 EEB0A9

 7E4A45

 FFCBC4

 64322F

 FFE8E0

 4A1C1A

FFFFFFD

 330600

 160000

 000000

 B57B75

 B57B75

 B56B63

 B58B87

 B55A51

 B59C99

 B54A3F

 B5ACAB

 B5392D

 B5BDBD

 B5291B

 B5CDD0

 B51908

 B5DDE2

 B51100

 B5EEF4

 B5FEFF

 B5FFFF

Harmonies

Analogous

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



B3798B



B57B75



AB8165

Triad

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



B57B75



699473



6D8CB5

Complementary

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



B57B75



75AFB5

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.



5092AF



B57B75



519689

Square

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



B57B75



828F63



44959F



8D84B0

Rectangle

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



B57B75



A0865F



44959F



628EB4

Sweetspot

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



B57B75



EBD3D1



B575B0



756766



F5F5F5



757575

Same Dimension

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



B57B75



EB9188



B59A75



595150



990E00



1A0200

Inverse Universe

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



75AFB5



88E1EB



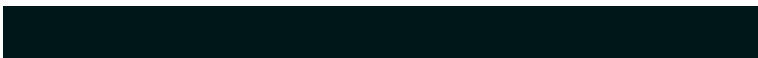
7590B5



505859



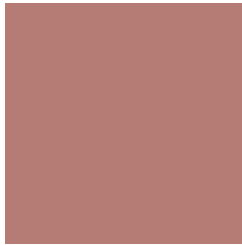
008B99



00171A

Previews

White Background



This preview shows how the Hex color B57B75 looks on a white background.

Color Contrast Check

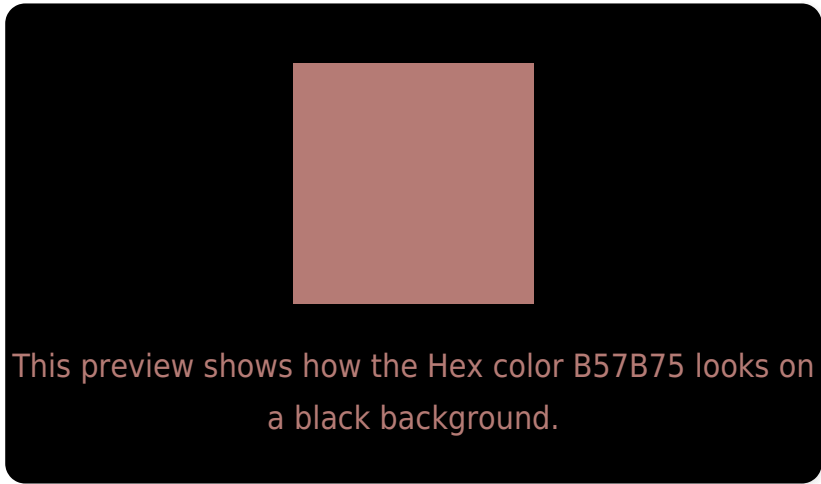
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57B75 Background



This preview shows how black text looks on a background with the Hex color B57B75.



This preview shows how white text looks on a background with the Hex color B57B75.

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
B67982

Trichromacy



Original Color
B57B75

Protanomaly
9D8579

Deuteranomaly
A78174

Tritanomaly
B67A7D

Monochromacy



Original Color
B57B75

Achromatopsia
8C8C8C

Achromatomaly
9B8684

CSS Examples

Text

The CSS property to change the color of the text to Hex B57B75 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 #B57B75 looks like.

```
.text, #text, p{  
    color:#B57B75  
}
```

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 #B57B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57B75  
}
```

Border

The CSS property to change the border of an element to Hex B57B75 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  
#B57B75 }
```

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

```
.border{ border-color:#B57B75 }
```

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

Here you see how a box with a 4 pixel #B57B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57B75; -webkit-box-shadow:4px 4px  
4px 4px #B57B75; box-shadow:4px 4px 4px  
4px #B57B75 }
```

Background

The CSS property to change the background color of an element to Hex B57B75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57B75 }
```

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

```
.background{ background-color:#B57B75 }
```

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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