

Converting Colors

Hex(B9757D)

Have a look what the booklet for
Hex(B9757D) contains.

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Color

Hex(B9757D)

Conversions

Conversions Part 1

Format	Color
Hex	B9757D
RGB	185, 117, 125
RGB Percent	73%, 46%, 49%
CMY	0.2745, 0.5412, 0.5098
CMYK	0.00, 0.37, 0.32, 0.27
HSL	353°, 33%, 59%
HSV	353°, 37%, 73%
XYZ	30.0705, 24.5175, 22.5495
YIQ	138.2440, 37.9600, 16.9040

Conversions

Conversions Part 2

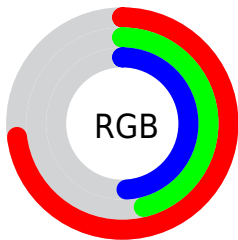
Format	Color
R _Y B	185, 117, 125
Decimal	12154237
CIE Lab	56.60, 27.76, 6.85
CIE LCh	57, 28.590, 13.858
Yxy	24.5175, 0.3898, 0.3178
Android (android.graphics.Color)	4290344317 (0xFFB9757D)
YUV	138.2440, -6.5293, 41.0050
Hunter-Lab	49.5152, 21.7514, 7.6596

Details

The Hex color **B9757D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75B9B1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F3AAB2**, and **82434C** is the 20% darker color. If you saturate the color by 10%, you get **B9636D**, and if you desaturate by 10%, it is **B9888D**.

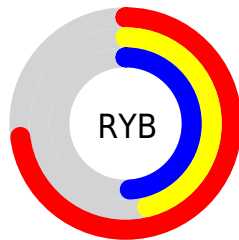
Distribution



Red (73%)

Green (46%)

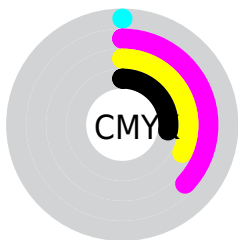
Blue (49%)



Red (73%)

Yellow (46%)

Blue (49%)

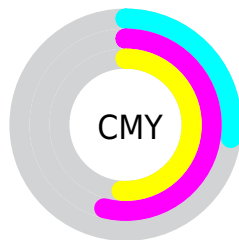


Cyan (0%)

Magenta (37%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9757D 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 B9757D by changing the saturation by 10% instead.

 B9757D

 B9757D

FFFFFF

 9D5C64

 F3AAB2

 82434C

 FFC5CD

 672C36

 FFE2E9

 4D1420

FFFEFF

 350009

 1A0001

 000000

 B9757D

 B9757D

 B9636D

 B9888D

 B9505C

 B99A9E

 B93D4C

 B9ADAE

 B92B3C

 B9BFBE

 B9182B

 B9D2CF

 B9061B

 B9E4DF

 B90016

 B9F6EF

 B9FFFF

Harmonies

Analogous

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



B07696



B9757D



B47A66

Triad

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



B9757D



719063



508EB7

Complementary

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



B9757D



75B9B1

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.



3293A9



B9757D



539479

Square

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



B9757D



8D8A57



379593



7886B8

Rectangle

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



B9757D



AB7F5C



379593



4490B4

Sweetspot

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



B9757D



F0D5D8



B075B9



78686A



F7F7F7



787878

Same Dimension

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



B9757D



F08693



B98E75



5C5354



9C0012



1C0003

Inverse Universe

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



B9757D



F08693



75A0B9



5C5354



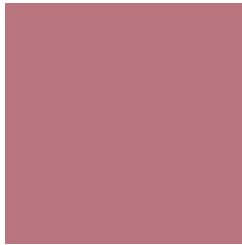
9C0012



1C0003

Previews

White Background



This preview shows how the Hex color B9757D looks on a white background.

Color Contrast Check

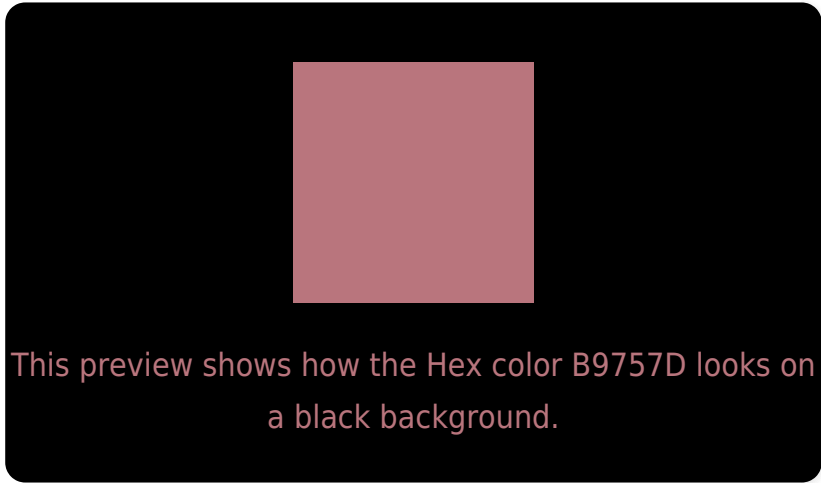
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9757D Background



This preview shows how black text looks on a background with the Hex color B9757D.



This preview shows how white text looks on a background with the Hex color B9757D.

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
B9757E

Trichromacy



Original Color
B9757D

Protanomaly
9C8183

Deuteranomaly
A57E7B

Tritanomaly
B9757E

Monochromacy



Original Color
B9757D

Achromatopsia
8A8A8A

Achromatomaly
9B8285

CSS Examples

Text

The CSS property to change the color of the text to Hex B9757D 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 #B9757D looks like.

```
.text, #text, p{  
    color:#B9757D  
}
```

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 #B9757D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9757D
}
```

Border

The CSS property to change the border of an element to Hex B9757D is called "border". The border property can be set on classes, ids or directly on the HTML element.

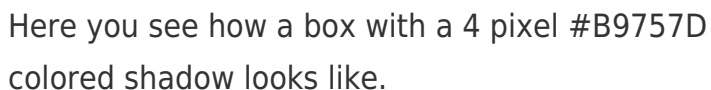
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9757D }
```

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

```
.border{ border-color:#B9757D }
```

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



Here you see how a box with a 4 pixel #B9757D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9757D; -webkit-box-shadow:4px 4px  
4px 4px #B9757D; box-shadow:4px 4px 4px  
4px #B9757D }
```

Background

The CSS property to change the background color of an element to Hex B9757D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9757D }
```

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

```
.background{ background-color:#B9757D }
```

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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