

Converting Colors

Hex(B77D97)

Have a look what the booklet for
Hex(B77D97) contains.

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Color

Hex(B77D97)

Conversions

Conversions Part 1

Format	Color
Hex	B77D97
RGB	183, 125, 151
RGB Percent	72%, 49%, 59%
CMY	0.2824, 0.5098, 0.4078
CMYK	0.00, 0.32, 0.17, 0.28
HSL	333°, 29%, 60%
HSV	333°, 32%, 72%
XYZ	32.4480, 26.9689, 32.7735
YIQ	145.3060, 26.2220, 20.3820

Conversions

Conversions Part 2

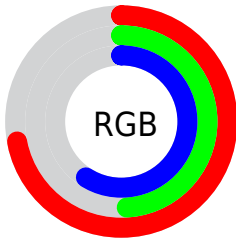
Format	Color
RYB	183, 125, 151
Decimal	12025239
CIELab	58.95, 26.41, -4.82
CIELCh	59, 26.846, 349.660
Yxy	26.9689, 0.3520, 0.2925
Android (android.graphics.Color)	4290215319 (0xFFB77D97)
YUV	145.3060, 2.8071, 33.0576
Hunter-Lab	51.9316, 20.6504, -1.0652

Details

The Hex color **B77D97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DB79D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F0B2CD**, and **814B64** is the 20% darker color. If you saturate the color by 10%, you get **B76B8D**, and if you desaturate by 10%, it is **B78FA1**.

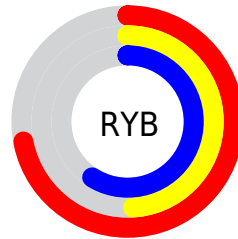
Distribution



Red (72%)

Green (49%)

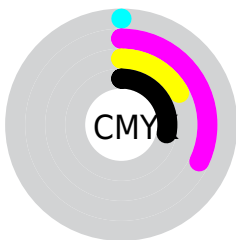
Blue (59%)



Red (72%)

Yellow (49%)

Blue (59%)

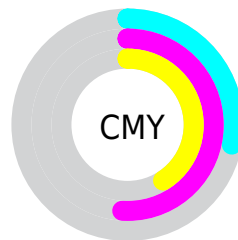


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (28%)



Cyan (28%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77D97 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 B77D97 by changing the saturation by 10% instead.

 B77D97

 B77D97

FFFFFF

 9C647D

 F0B2CD

 814B64

 FFC EE9

 67334C

 FFEAFF

 4E1D36

 360520

 220008

 000000

 B77D97

 B77D97

 B76B8D

 B78FA1

 B75883

 B7A2AB

 B74679

 B7B4B5

 B7346F

 B7C6BF

 B72165

 B7D9C9

 B70F5A

 B7EBD4

 B70052

 B7FDDE

 B7FFE8

 B7FFF2

Harmonies

Analogous

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



A482AD



B77D97



BD7D7F

Triad

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



B77D97



8E9161



4698B1

Complementary

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



B77D97



7DB79D

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.



439B9D



B77D97



74976F

Square

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



B77D97



A68A60



589A85



6393BC

Rectangle

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



B77D97



BA8071



589A85



4299AB

Sweetspot

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



B77D97



EDD5E0



9D7DB7



786970



F7F7F7



787878

Same Dimension

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



B77D97



ED93BB



B7807D



5C5357



9C0046



1C000D

Inverse Universe

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



B77D97



ED93BB



7DB4B7



5C5357



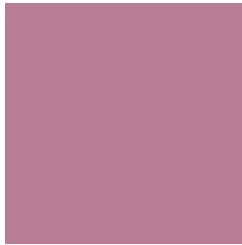
9C0046



1C000D

Previews

White Background



This preview shows how the Hex color B77D97 looks on a white background.

Color Contrast Check

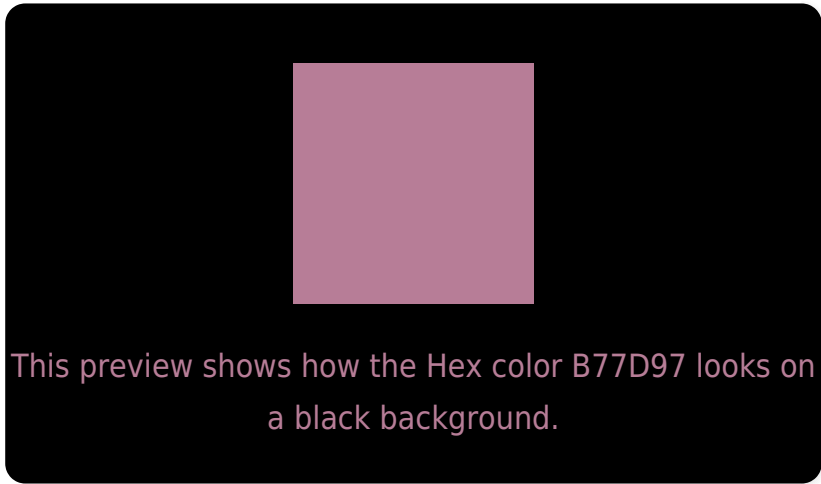
Large Text (above 18pt) WCAG AA ✓ Pass

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 B77D97 Background



This preview shows how black text looks on a background with the Hex color B77D97.



This preview shows how white text looks on a background with the Hex color B77D97.

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
B57F89

Trichromacy



Original Color
B77D97

Protanomaly
9B879D

Deuteranomaly
A48596

Tritanomaly
B67E8E

Monochromacy



Original Color
B77D97

Achromatopsia
919191

Achromatomaly
9F8A93

CSS Examples

Text

The CSS property to change the color of the text to Hex B77D97 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 #B77D97 looks like.

```
.text, #text, p{  
    color:#B77D97  
}
```

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 #B77D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77D97
}
```

Border

The CSS property to change the border of an element to Hex B77D97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

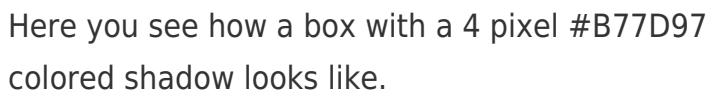
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77D97 }
```

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

```
.border{ border-color:#B77D97 }
```

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



Here you see how a box with a 4 pixel #B77D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77D97; -webkit-box-shadow:4px 4px  
4px 4px #B77D97; box-shadow:4px 4px 4px  
4px #B77D97 }
```

Background

The CSS property to change the background color of an element to Hex B77D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77D97 }
```

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

```
.background{ background-color:#B77D97 }
```

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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