

Converting Colors

Hex(B77A87)

Have a look what the booklet for
Hex(B77A87) contains.

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Color

Hex(**B77A87**)

Conversions

Conversions Part 1

Format	Color
Hex	B77A87
RGB	183, 122, 135
RGB Percent	72%, 48%, 53%
CMY	0.2824, 0.5216, 0.4706
CMYK	0.00, 0.33, 0.26, 0.28
HSL	347°, 30%, 60%
HSV	347°, 33%, 72%
XYZ	30.8611, 25.7356, 26.2626
YIQ	141.7210, 32.1830, 16.9750

Conversions

Conversions Part 2

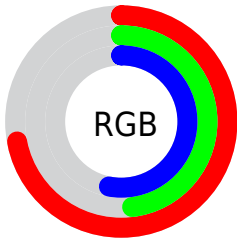
Format	Color
R_{YB}	183, 122, 135
Decimal	12024455
CIE _{Lab}	57.79, 25.62, 2.72
CIE _{LCh}	58, 25.763, 6.060
Yxy	25.7356, 0.3725, 0.3106
Android (android.graphics.Color)	4290214535 (0xFFB77A87)
YUV	141.7210, -3.3135, 36.2017
Hunter-Lab	50.7303, 19.8103, 4.8173

Details

The Hex color **B77A87** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AB7AA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F0AFBC**, and **814855** is the 20% darker color. If you saturate the color by 10%, you get **B76879**, and if you desaturate by 10%, it is **B78C95**.

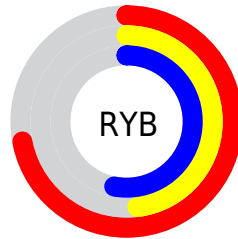
Distribution



Red (72%)

Green (48%)

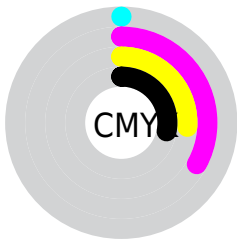
Blue (53%)



Red (72%)

Yellow (48%)

Blue (53%)

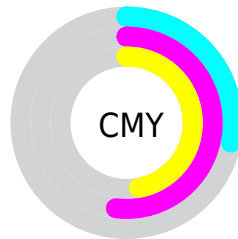


Cyan (0%)

Magenta (33%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77A87 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 B77A87 by changing the saturation by 10% instead.



B77A87



B77A87

FFFFFF



9B616E



F0AFBC



814855



FFCBD8



66313E



FFE7F4



4D1A29



340314



1E0001



000000



B77A87



B77A87



B76879



B78C95

 B7556A

 B79FA4

 B7435C

 B7B1B2

 B7314D

 B7C3C1

 B71F3F

 B7D6CF

 B70C31

 B7E8DD

 B70027

 B7FAEC

 B7FFFA

 B7FFFF

Harmonies

Analogous

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



AB7D9E



B77A87



B67D71

Triad

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



B77A87



7E9166



5492B3

Complementary

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



B77A87



7AB7AA

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.



4396A5



B77A87



639678

Square

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



B77A87



968B5E



4C978F



748BB7

Rectangle

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



B77A87



AF8166



4C978F



4C94AF

Sweetspot

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



B77A87



EDD5DA



AA7AB7



78696D



F7F7F7



787878

Same Dimension

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



B77A87



ED8EA3



B78B7A



5C5355



9C0021



1C0006

Inverse Universe

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



B77A87



ED8EA3



7AA6B7



5C5355



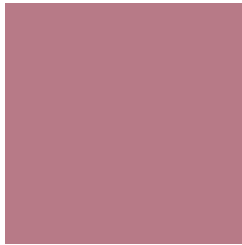
9C0021



1C0006

Previews

White Background



This preview shows how the Hex color B77A87 looks on a white background.

Color Contrast Check

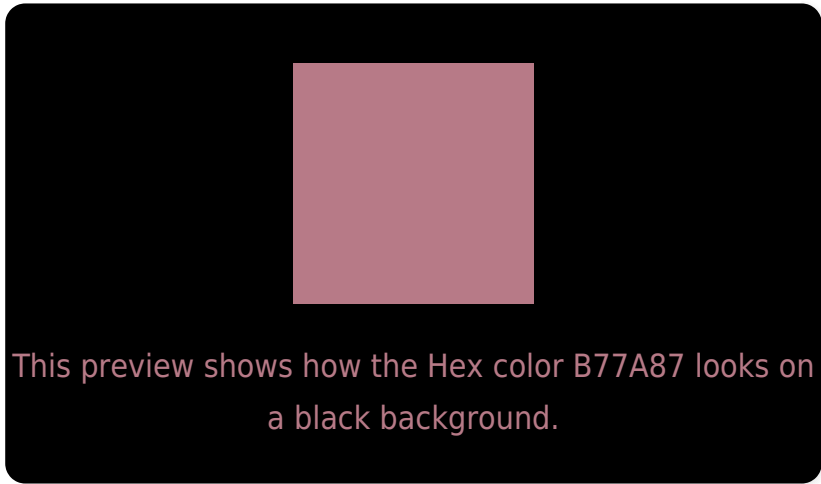
Large Text (above 18pt) WCAG AA ✓ Pass

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 B77A87 Background



This preview shows how black text looks on a background with the Hex color B77A87.



This preview shows how white text looks on a background with the Hex color B77A87.

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



Original Color
B77A87

Protanopia
8C8A90

Deuteranopia
9B8685



Tritanopia
B77B84

Trichromacy



Original Color
B77A87

Protanomaly
9C848D

Deuteranomaly
A58286

Tritanomaly
B77B85

Monochromacy



Original Color
B77A87

Achromatopsia
8E8E8E

Achromatomaly
9D878B

CSS Examples

Text

The CSS property to change the color of the text to Hex B77A87 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 #B77A87 looks like.

```
.text, #text, p{  
    color:#B77A87  
}
```

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 #B77A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77A87
}
```

Border

The CSS property to change the border of an element to Hex B77A87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

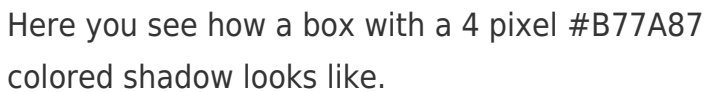
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77A87 }
```

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

```
.border{ border-color:#B77A87 }
```

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



Here you see how a box with a 4 pixel `#B77A87` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77A87; -webkit-box-shadow:4px 4px  
4px 4px #B77A87; box-shadow:4px 4px 4px  
4px #B77A87 }
```

Background

The CSS property to change the background color of an element to Hex B77A87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77A87 }
```

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

```
.background{ background-color:#B77A87 }
```

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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