

Converting Colors

Hex(B77C86)

Have a look what the booklet for
Hex(B77C86) contains.

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Color

Hex(B77C86)

Conversions

Conversions Part 1

Format	Color
Hex	B77C86
RGB	183, 124, 134
RGB Percent	72%, 49%, 53%
CMY	0.2824, 0.5137, 0.4745
CMYK	0.00, 0.32, 0.27, 0.28
HSL	350°, 29%, 60%
HSV	350°, 32%, 72%
XYZ	31.0392, 26.2038, 25.9762
YIQ	142.7810, 31.9540, 15.6180

Conversions

Conversions Part 2

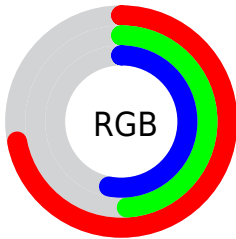
Format	Color
R_{YB}	183, 124, 134
Decimal	12024966
CIE Lab	58.23, 24.36, 3.94
CIE LCh	58, 24.678, 9.189
Yxy	26.2038, 0.3730, 0.3149
Android (android.graphics.Color)	4290215046 (0xFFB77C86)
YUV	142.7810, -4.3290, 35.2721
Hunter-Lab	51.1897, 18.6527, 5.7461

Details

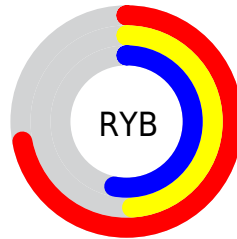
The Hex color **B77C86** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CB7AD**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F0B1BB**, and **814A55** is the 20% darker color. If you saturate the color by 10%, you get **B76A77**, and if you desaturate by 10%, it is **B78E95**.

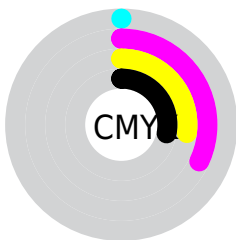
Distribution



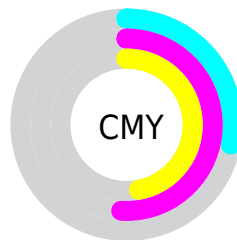
- Red (72%)
- Green (49%)
- Blue (53%)



- Red (72%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (28%)



- Cyan (28%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77C86 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 B77C86 by changing the saturation by 10% instead.

 B77C86

 B77C86

FFFFFF

 9B636D

 F0B1BB

 814A55

 FFCDD7

 66333D

 FFE9F3

 4D1C28

 350513

 1E0001

 000000

 B77C86

 B77C86

 B76A77

 B78E95

 B75768

 B7A1A4

 B74558

 B7B3B4

 B73349

 B7C5C3

 B7213A

 B7D8D2

 B70E2B

 B7EAE1

 B7001F

 B7FCF0

 B7FFFF

Harmonies

Analogous

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



AD7E9C



B77C86



B57F72

Triad

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



B77C86



7D936A



5C92B4

Complementary

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



B77C86



7CB7AD

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.



4997A6



B77C86



64977C

Square

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



B77C86



958D61



4F9892



7A8CB6

Rectangle

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



B77C86



AE8368



4F9892



5394B0

Sweetspot

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



B77C86



EDD5D9



AC7CB7



78696C



F7F7F7



787878

Same Dimension

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



B77C86



ED91A0



B78F7C



5C5354



9C001A



1C0005

Inverse Universe

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



B77C86



ED91A0



7CA4B7



5C5354



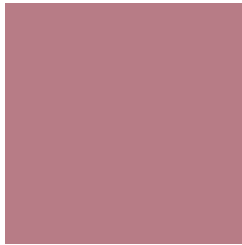
9C001A



1C0005

Previews

White Background



This preview shows how the Hex color B77C86 looks on a white background.

Color Contrast Check

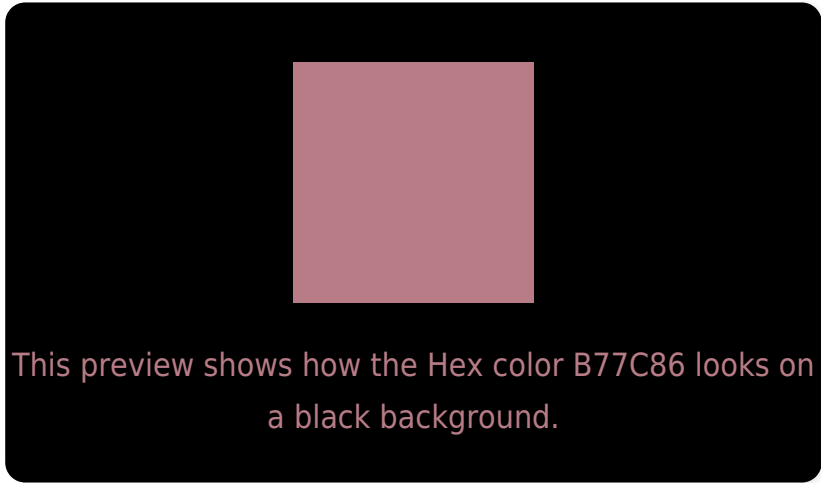
Large Text (above 18pt) WCAG AA ✓ Pass

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 B77C86 Background



This preview shows how black text looks on a background with the Hex color B77C86.



This preview shows how white text looks on a background with the Hex color B77C86.

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
B77C86

Trichromacy



Original Color
B77C86

Protanomaly
9D868C

Deuteranomaly
A68485

Tritanomaly
B77C86

Monochromacy



Original Color
B77C86

Achromatopsia
8F8F8F

Achromatomaly
9E888C

CSS Examples

Text

The CSS property to change the color of the text to Hex B77C86 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 #B77C86 looks like.

```
.text, #text, p{  
    color:#B77C86  
}
```

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 #B77C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77C86
}
```

Border

The CSS property to change the border of an element to Hex B77C86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

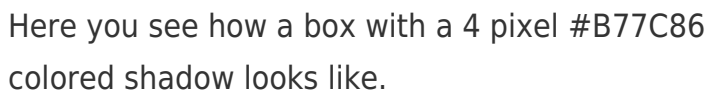
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77C86 }
```

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

```
.border{ border-color:#B77C86 }
```

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



Here you see how a box with a 4 pixel `#B77C86` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77C86; -webkit-box-shadow:4px 4px  
4px 4px #B77C86; box-shadow:4px 4px 4px  
4px #B77C86 }
```

Background

The CSS property to change the background color of an element to Hex B77C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77C86 }
```

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

```
.background{ background-color:#B77C86 }
```

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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