

Converting Colors

Hex(B76A77)

Have a look what the booklet for
Hex(B76A77) contains.

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Color

Hex(**B76A77**)

Conversions

Conversions Part 1

Format	Color
Hex	B76A77
RGB	183, 106, 119
RGB Percent	72%, 42%, 47%
CMY	0.2824, 0.5843, 0.5333
CMYK	0.00, 0.42, 0.35, 0.28
HSL	350°, 35%, 57%
HSV	350°, 42%, 72%
XYZ	28.0122, 21.7073, 20.1663
YIQ	130.5050, 41.7190, 20.3670

Conversions

Conversions Part 2

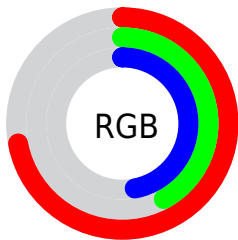
Format	Color
R_{YB}	183, 106, 119
Decimal	12020343
CIE _{Lab}	53.72, 32.25, 6.19
CIE _{LCh}	54, 32.835, 10.875
Yxy	21.7073, 0.4008, 0.3106
Android (android.graphics.Color)	4290210423 (0xFFB76A77)
YUV	130.5050, -5.6720, 46.0381
Hunter-Lab	46.5910, 25.7864, 6.9509

Details

The Hex color **B76A77** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AB7AA**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F19FAB**, and **803847** is the 20% darker color. If you saturate the color by 10%, you get **B75868**, and if you desaturate by 10%, it is **B77C86**.

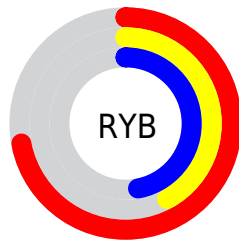
Distribution



Red (72%)

Green (42%)

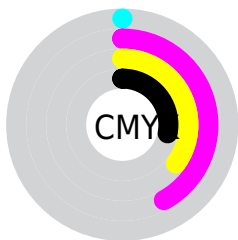
Blue (47%)



Red (72%)

Yellow (42%)

Blue (47%)

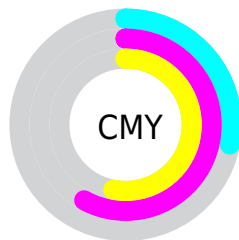


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (28%)



Cyan (28%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76A77 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 B76A77 by changing the saturation by 10% instead.

 B76A77

 B76A77

FFFFFF

 9B515E

 F19FAB

 803847

 FFBA66

 652030

 FFD6E2

 4B061C

 FFF3FF

 330000

 0D0000

 000000

 B76A77

 B76A77

 B75868

 B77C86

 B74559

 B78F95

 B73349

 B7A1A5

 B7213A

 B7B3B4

 B70E2B

 B7C6C3

 B7001F

 B7D8D2

 B7EAE1

 B7FCF1

 B7FFFF

Harmonies

Analogous

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



AC6D94



B76A77



B36F5D

Triad

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



B76A77



698954



3188B5

Complementary

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



B76A77



6AB7AA

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.



008EA5



B76A77



458E6D

Square

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



B76A77



898248



0F8F8A



6780B8

Rectangle

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



B76A77



A97550



0F8F8A



198AB1

Sweetspot

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



B76A77



EDCED4



A96AB7



786568



F7F7F7



787878

Same Dimension

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



B76A77



ED778B



B7826A



5C5354



9C001A



1C0005

Inverse Universe

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



B76A77



ED778B



6A9FB7



5C5354



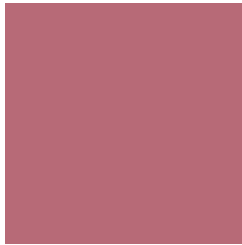
9C001A



1C0005

Previews

White Background



This preview shows how the Hex color B76A77 looks on a white background.

Color Contrast Check

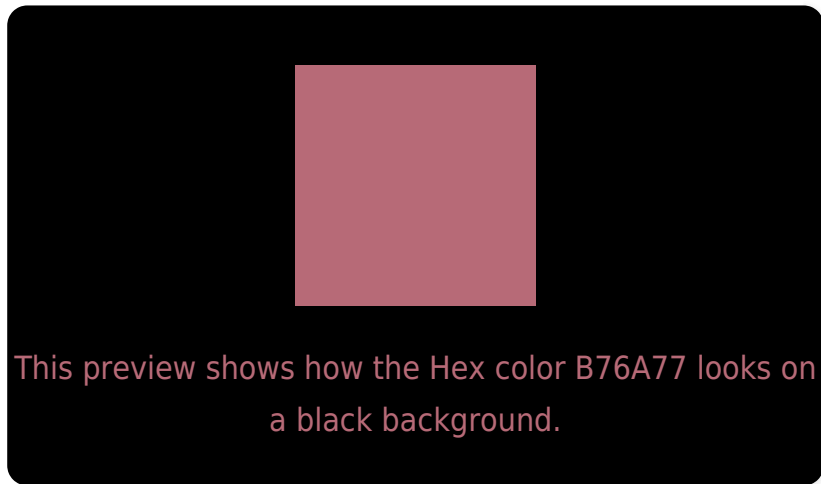
Large Text (above 18pt) WCAG AA ✓ Pass

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

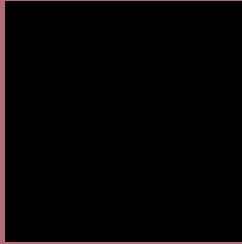
Any Text WCAG AA ✓ Pass

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 B76A77 Background



This preview shows how black text looks on a background with the Hex color B76A77.

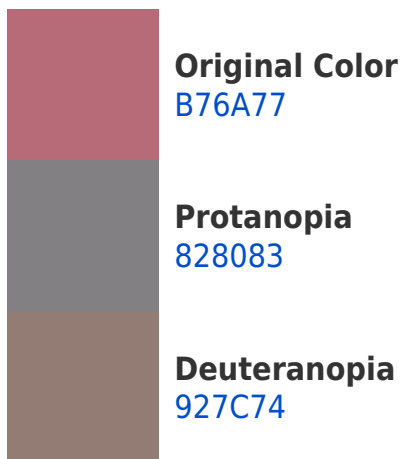



This preview shows how white text looks on a background with the Hex color B76A77.

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](#).

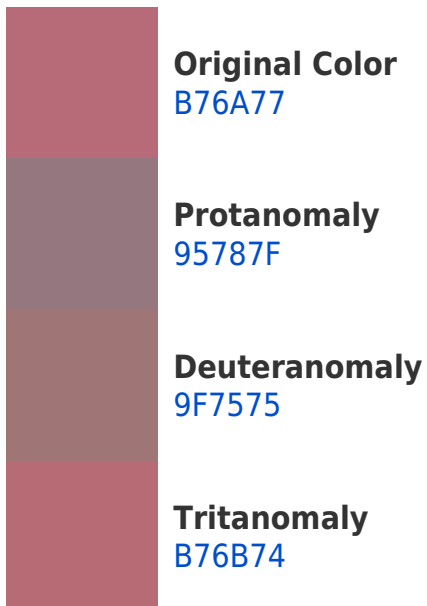
Dichromacy



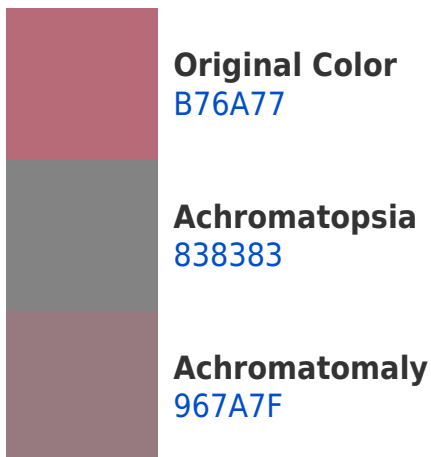


Tritanopia
B76B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B76A77 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 #B76A77 looks like.

```
.text, #text, p{  
    color:#B76A77  
}
```

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 #B76A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76A77
}
```

Border

The CSS property to change the border of an element to Hex B76A77 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
#B76A77 }
```

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

```
.border{ border-color:#B76A77 }
```

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

Here you see how a box with a 4 pixel #B76A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76A77; -webkit-box-shadow:4px 4px  
4px 4px #B76A77; box-shadow:4px 4px 4px  
4px #B76A77 }
```

Background

The CSS property to change the background color of an element to Hex B76A77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76A77 }
```

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

```
.background{ background-color:#B76A77 }
```

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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