

Converting Colors

Hex(B76D82)

Have a look what the booklet for
Hex(B76D82) contains.

Hex(B76D82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B76D82)

Conversions

Conversions Part 1

Format	Color
Hex	B76D82
RGB	183, 109, 130
RGB Percent	72%, 43%, 51%
CMY	0.2824, 0.5725, 0.4902
CMYK	0.00, 0.40, 0.29, 0.28
HSL	343°, 34%, 57%
HSV	343°, 40%, 72%
XYZ	29.0263, 22.6163, 23.9546
YIQ	133.5200, 37.3630, 22.2190

Conversions

Conversions Part 2

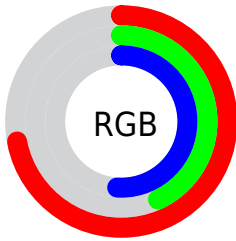
Format	Color
RYB	183, 109, 130
Decimal	12021122
CIELab	54.67, 32.08, 1.12
CIElCh	55, 32.095, 1.993
Yxy	22.6163, 0.3840, 0.2992
Android (android.graphics.Color)	4290211202 (0xFFB76D82)
YUV	133.5200, -1.7354, 43.3940
Hunter-Lab	47.5566, 25.7242, 3.4248

Details

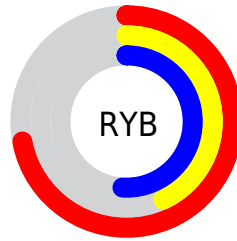
The Hex color **B76D82** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DB7A2**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F1A2B7**, and **803B51** is the 20% darker color. If you saturate the color by 10%, you get **B75B75**, and if you desaturate by 10%, it is **B77F8F**.

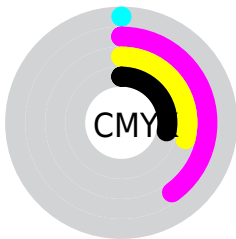
Distribution



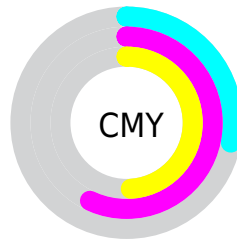
- Red (72%)
- Green (43%)
- Blue (51%)



- Red (72%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76D82 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 B76D82 by changing the saturation by 10% instead.

 B76D82

 B76D82

FFFFFF

 9B5469

 F1A2B7

 803B51

 FFBDD2

 65233A

 FFD9EF

 4C0925

 FFF6FF

 33000F

 140000

 000000

 B76D82

 B76D82

 B75B75

 B77F8F

 B74868

 B7929C

 B7365B

 B7A4A9

 B7244E

 B7B6B6

 B71140

 B7C9C4

 B70034

 B7DBD1

 B7EDDE

 B7FFEB

 B7FFF8

Harmonies

Analogous

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



A7729D



B76D82



B77067

Triad

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



B76D82



768A53



278DB3

Complementary

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



B76D82



6DB7A2

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.



00919F



B76D82



548F68

Square

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



B76D82



93824B



2C9284



5D85BA

Rectangle

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



B76D82



B07558



2C9284



118EAE

Sweetspot

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



B76D82



EDD1D9



A16DB7



78676C



F7F7F7



787878

Same Dimension

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



B76D82



ED799A



B77C6D



5C5355



9C002C



1C0008

Inverse Universe

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



B76D82



ED799A



6DA8B7



5C5355



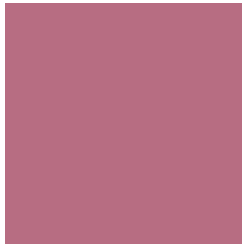
9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B76D82 looks on a white background.

Color Contrast Check

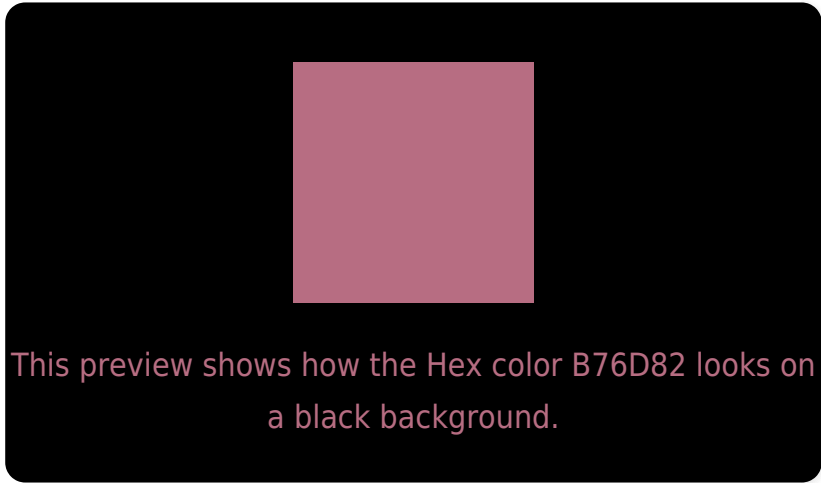
Large Text (above 18pt) WCAG AA ✓ Pass

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 B76D82 Background



This preview shows how black text looks on a background with the Hex color B76D82.



This preview shows how white text looks on a background with the Hex color B76D82.

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
B76D82

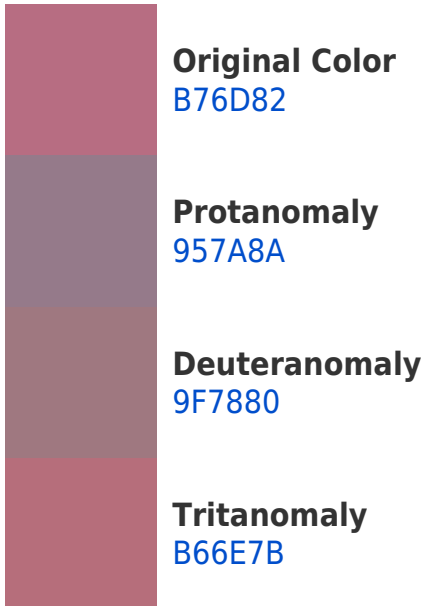
Protanopia
82828F

Deuteranopia
927F7F



Tritanopia
B66F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B76D82 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 #B76D82 looks like.

```
.text, #text, p{  
    color:#B76D82  
}
```

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 #B76D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76D82
}
```

Border

The CSS property to change the border of an element to Hex B76D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

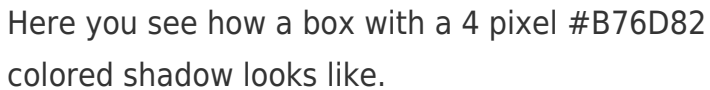
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76D82 }
```

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

```
.border{ border-color:#B76D82 }
```

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



Here you see how a box with a 4 pixel #B76D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76D82; -webkit-box-shadow:4px 4px  
4px 4px #B76D82; box-shadow:4px 4px 4px  
4px #B76D82 }
```

Background

The CSS property to change the background color of an element to Hex B76D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76D82 }
```

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

```
.background{ background-color:#B76D82 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor