

Converting Colors

Hex(B76D85)

Have a look what the booklet for
Hex(B76D85) contains.

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Color

Hex(B76D85)

Conversions

Conversions Part 1

Format	Color
Hex	B76D85
RGB	183, 109, 133
RGB Percent	72%, 43%, 52%
CMY	0.2824, 0.5725, 0.4784
CMYK	0.00, 0.40, 0.27, 0.28
HSL	341°, 34%, 57%
HSV	341°, 40%, 72%
XYZ	29.2307, 22.6980, 25.0308
YIQ	133.8620, 36.4000, 23.1520

Conversions

Conversions Part 2

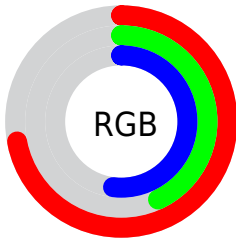
Format	Color
R_{YB}	183, 109, 133
Decimal	12021125
CIE Lab	54.76, 32.50, -0.52
CIE LCh	55, 32.502, 359.086
Yxy	22.6980, 0.3798, 0.2949
Android (android.graphics.Color)	4290211205 (0xFFB76D85)
YUV	133.8620, -0.4250, 43.0940
Hunter-Lab	47.6424, 26.1433, 2.1994

Details

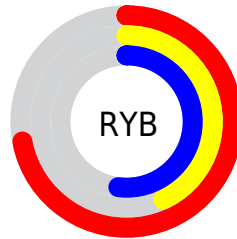
The Hex color **B76D85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DB79F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F0A2BA**, and **803B54** is the 20% darker color. If you saturate the color by 10%, you get **B75B79**, and if you desaturate by 10%, it is **B77F91**.

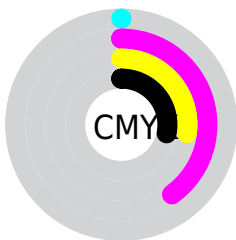
Distribution



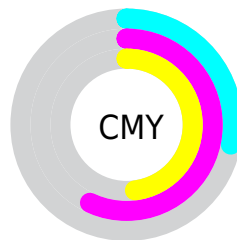
- Red (72%)
- Green (43%)
- Blue (52%)



- Red (72%)
- Yellow (43%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (27%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76D85 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 B76D85 by changing the saturation by 10% instead.

 B76D85

 B76D85

FFFFFF

 9B546C

 F0A2BA

 803B54

 FFBDD6

 66233D

 FFD9F2

 4C0927

 FFF6FF

 330012

 160000

 000000

 B76D85

 B76D85

 B75B79

 B77F91

 B7486C

 B7929E

 B73660

 B7A4AA

 B72454

 B7B6B6

 B71147

 B7C9C3

 B7003B

 B7DBCF

 B7EDDC

 B7FFE8

 B7FFF4

Harmonies

Analogous

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



A672A0



B76D85



B96F69

Triad

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



B76D85



798A51



1E8DB3

Complementary

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



B76D85



6DB79F

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.



00919D



B76D85



578F65

Square

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



B76D85



96814A



2F9281



5786BB

Rectangle

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



B76D85



B2745A



2F9281



018FAD

Sweetspot

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



B76D85



EDD1DA



9E6DB7



78676D



F7F7F7



787878

Same Dimension

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



B76D85



ED799F



B7796D



5C5356



9C0032



1C0009

Inverse Universe

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



B76D85



ED799F



6DABB7



5C5356



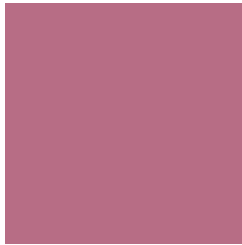
9C0032



1C0009

Previews

White Background



This preview shows how the Hex color B76D85 looks on a white background.

Color Contrast Check

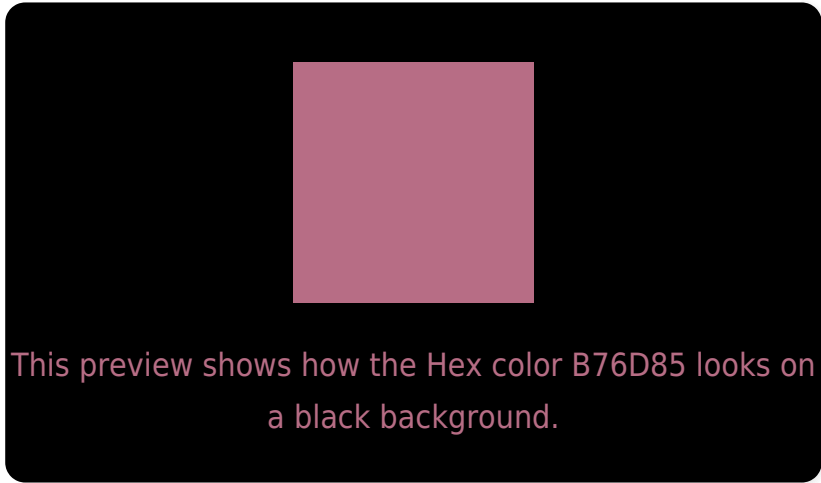
Large Text (above 18pt) WCAG AA ✓ Pass

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

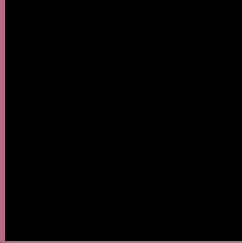
Any Text WCAG AA ✓ Pass

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 B76D85 Background



This preview shows how black text looks on a background with the Hex color B76D85.



This preview shows how white text looks on a background with the Hex color B76D85.

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
B76D85

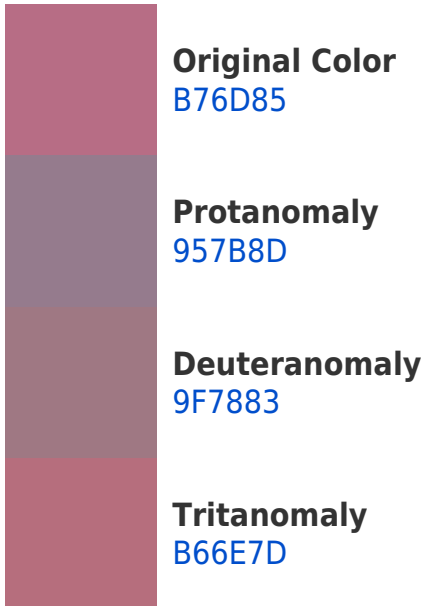
Protanopia
828392

Deuteranopia
917F82

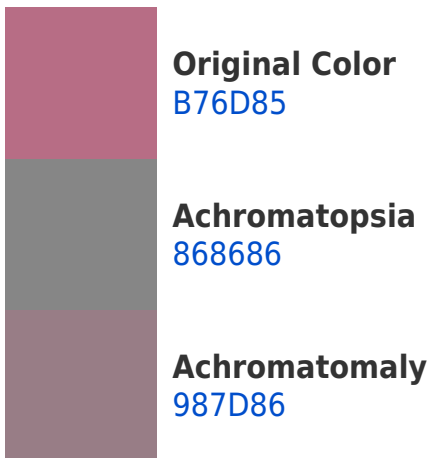


Tritanopia
B66F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B76D85 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 #B76D85 looks like.

```
.text, #text, p{  
    color:#B76D85  
}
```

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 #B76D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76D85
}
```

Border

The CSS property to change the border of an element to Hex B76D85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

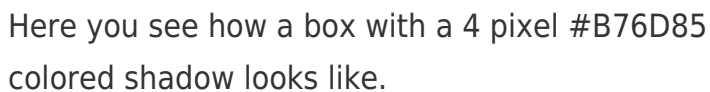
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76D85 }
```

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

```
.border{ border-color:#B76D85 }
```

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



Here you see how a box with a 4 pixel #B76D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76D85; -webkit-box-shadow:4px 4px  
4px 4px #B76D85; box-shadow:4px 4px 4px  
4px #B76D85 }
```

Background

The CSS property to change the background color of an element to Hex B76D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76D85 }
```

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

```
.background{ background-color:#B76D85 }
```

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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