

Converting Colors

Hex(B76185)

Have a look what the booklet for
Hex(B76185) contains.

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Color

Hex(B76185)

Conversions

Conversions Part 1

Format	Color
Hex	B76185
RGB	183, 97, 133
RGB Percent	72%, 38%, 52%
CMY	0.2824, 0.6196, 0.4784
CMYK	0.00, 0.47, 0.27, 0.28
HSL	335°, 37%, 55%
HSV	335°, 47%, 72%
XYZ	28.0368, 20.3101, 24.6328
YIQ	126.8180, 39.7000, 29.4280

Conversions

Conversions Part 2

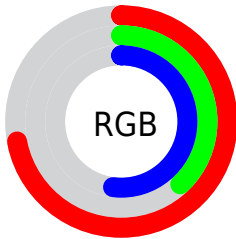
Format	Color
R_{YB}	183, 97, 133
Decimal	12018053
CIE _{Lab}	52.19, 38.93, -4.30
CIE _{LCh}	52, 39.170, 353.692
Yxy	20.3101, 0.3842, 0.2783
Android (android.graphics.Color)	4290208133 (0xFFB76185)
YUV	126.8180, 3.0477, 49.2716
Hunter-Lab	45.0668, 32.1810, -0.8603

Details

The Hex color **B76185** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61B793**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F196BA**, and **802E54** is the 20% darker color. If you saturate the color by 10%, you get **B74F7A**, and if you desaturate by 10%, it is **B77390**.

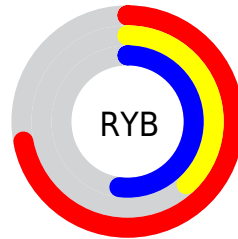
Distribution



Red (72%)

Green (38%)

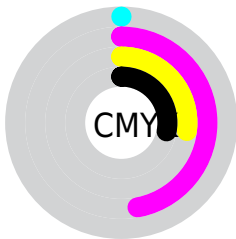
Blue (52%)



Red (72%)

Yellow (38%)

Blue (52%)

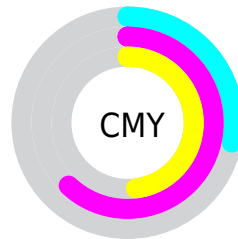


Cyan (0%)

Magenta (47%)

Yellow (27%)

Black (28%)



Cyan (28%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76185 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 B76185 by changing the saturation by 10% instead.

 B76185

 B76185

FFFFFF

 9B486C

 F196BA

 802E54

 FFB1D6

 65143D

 FFCDF2

 4B0027

 FFEAFF

 330012

 0D0000

 000000

 B76185

 B76185

 B74F7A

 B77390

 B73C70

 B7869A

 B72A65

 B798A5

 B7185A

 B7AAB0

 B70550

 B7BCBA

 B7004D

 B7CFC5

 B7E1CF

 B7F3DA

 B7FFE5

Harmonies

Analogous

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



9F6AA5



B76185



BB6263

Triad

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



B76185



76833D



008AB2

Complementary

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



B76185



61B793

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.



008D96



B76185



4E8A53

Square

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



B76185



977838



008D74



2D82BF

Rectangle

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



B76185



B56850



008D74



008BAA

Sweetspot

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



B76185



EDCCDA



9261B7



78636C



F7F7F7



787878

Same Dimension

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



B76185



ED68A0



B76761



5C5356



9C0041



1C000C

Inverse Universe

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



B76185



ED68A0



61B1B7



5C5356



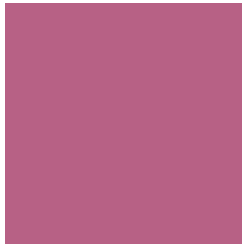
9C0041



1C000C

Previews

White Background



This preview shows how the Hex color B76185 looks on a white background.

Color Contrast Check

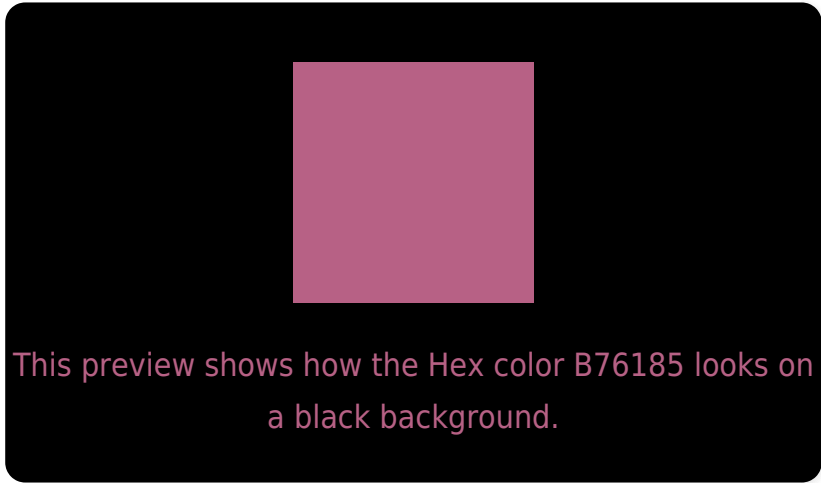
Large Text (above 18pt) WCAG AA ✓ Pass

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

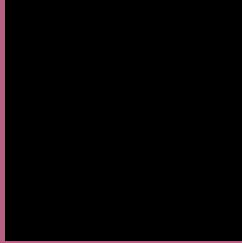
Any Text WCAG AA ✓ Pass

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 B76185 Background



This preview shows how black text looks on a background with the Hex color B76185.



This preview shows how white text looks on a background with the Hex color B76185.

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
B76185

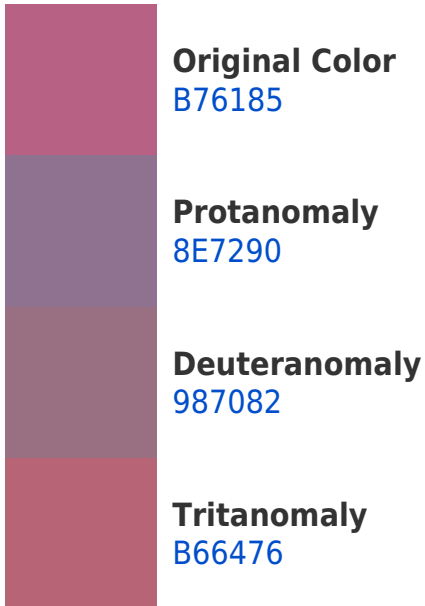
Protanopia
777C96

Deuteranopia
877981

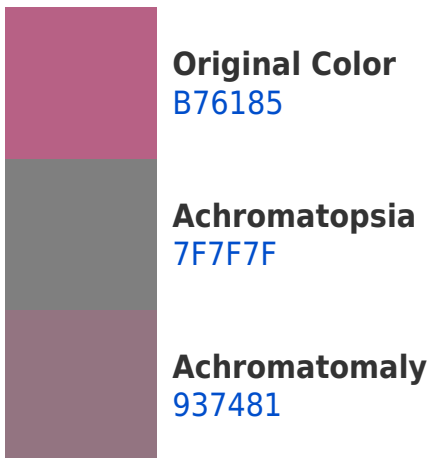


Tritanopia
B5666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B76185 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 #B76185 looks like.

```
.text, #text, p{  
    color:#B76185  
}
```

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 #B76185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76185
}
```

Border

The CSS property to change the border of an element to Hex B76185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

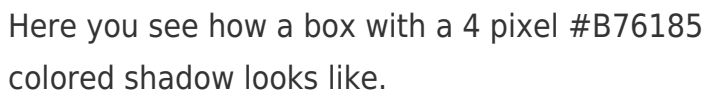
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76185 }
```

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

```
.border{ border-color:#B76185 }
```

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



Here you see how a box with a 4 pixel #B76185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76185; -webkit-box-shadow:4px 4px  
4px 4px #B76185; box-shadow:4px 4px 4px  
4px #B76185 }
```

Background

The CSS property to change the background color of an element to Hex B76185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76185 }
```

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

```
.background{ background-color:#B76185 }
```

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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