

# Converting Colors

Hex(B76065)

Have a look what the booklet for  
Hex(B76065) contains.

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# Color

**Hex(B76065)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B76065</a>
RGB	<a href="#">183, 96, 101</a>
RGB Percent	<a href="#">72%, 38%, 40%</a>
CMY	<a href="#">0.2824, 0.6235, 0.6039</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.48, 0.45, 0.28</a>
HSL	<a href="#">357°, 38%, 55%</a>
HSV	<a href="#">357°, 48%, 72%</a>
XYZ	<a href="#">26.0603, 19.3726, 14.6777</a>
YIQ	<a href="#">122.5830, 50.2470, 19.9990</a>

# Conversions

## Conversions Part 2

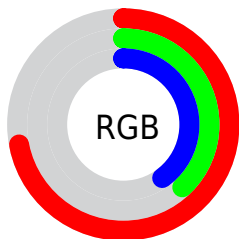
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 96, 101
Decimal	12017765
CIE <sub>Lab</sub>	51.12, 35.51, 13.18
CIE <sub>LCh</sub>	51, 37.879, 20.356
Yxy	19.3726, 0.4335, 0.3223
Android (android.graphics.Color)	4290207845 (0xFFB76065)
YUV	122.5830, -10.6404, 52.9857
Hunter-Lab	44.0143, 28.6623, 11.0383

# Details

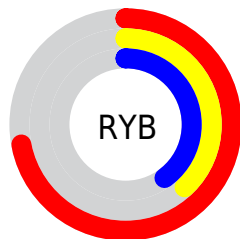
The Hex color **B76065** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60B7B2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F29498**, and **7E2E36** is the 20% darker color. If you saturate the color by 10%, you get **B74E54**, and if you desaturate by 10%, it is **B77276**.

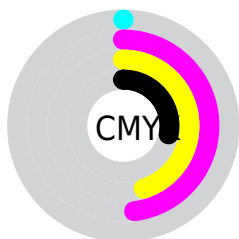
# Distribution



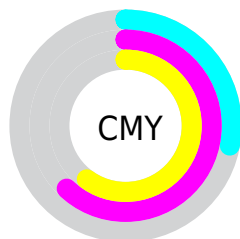
- Red (72%)
- Green (38%)
- Blue (40%)



- Red (72%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B76065 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 B76065 by changing the saturation by 10% instead.



 B76065

 B76065

FFFFFF

 9A474D

 F29498

 7E2E36

 FFB0B3

 631421

 FFCBCE

 48000B

 FFE8EA

 310001

 000000

 B76065

 B76065

 B74E54

 B77276

 B73B43

 B78587

 B72931

 B79799

 B71720

 B7A9AA

 B7050F

 B7BBBB

 B7000B

 B7CECC

 B7E0DE

 B7F2EF

 B7FFFF

# Harmonies

## Analogous

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



B16086



B76065



AD6949

# Triad

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



B76065



52864F



2380B9

# Complementary

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



B76065



60B7B2

# 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.



0087AB



B76065



158A6E

# Square

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



B76065



777F3B



008A8F



6C75B6

# Rectangle

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



B76065



9F703D



008A8F



0083B6



# Sweetspot

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



B76065



EDCCCE



B160B7



786365



F7F7F7



787878



# Same Dimension

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



B76065



ED666E



B78660



5C5353



9C0009



1C0002



# Inverse Universe

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



B76065



ED666E



6091B7



5C5353



9C0009

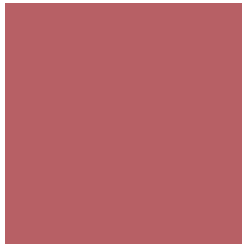


1C0002



# Previews

## White Background



This preview shows how the Hex color B76065 looks on a white background.

## Color Contrast Check

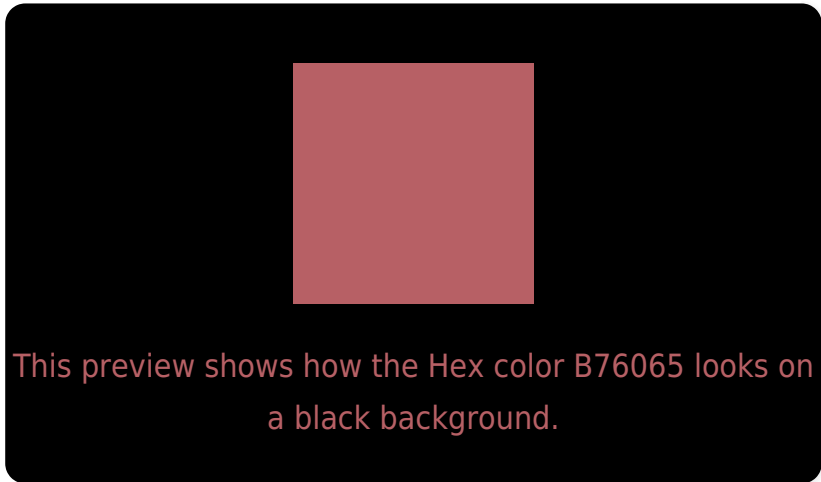
Large Text (above 18pt) WCAG AA ✓ Pass

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 B76065 Background



This preview shows how black text looks on a background with the Hex color B76065.

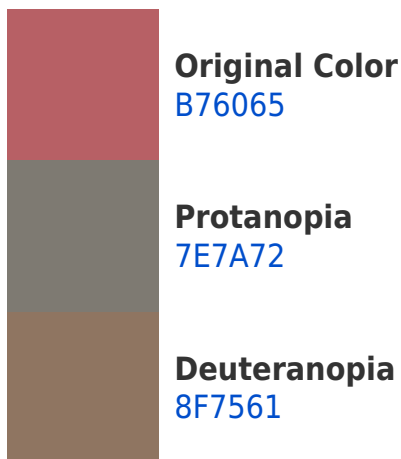


This preview shows how white text looks on a background with the Hex color B76065.

# 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](#).

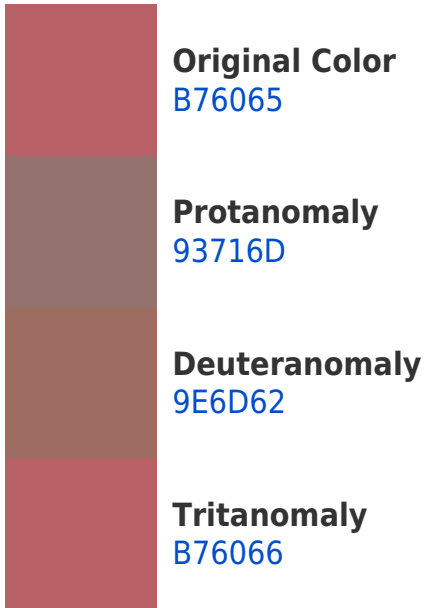
## Dichromacy



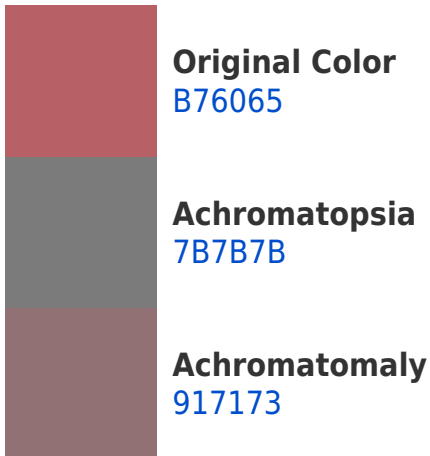


**Tritanopia**  
B76067

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B76065 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 #B76065 looks like.

```
.text, #text, p{  
    color:#B76065  
}
```

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 #B76065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76065
}
```

## Border

The CSS property to change the border of an element to Hex B76065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

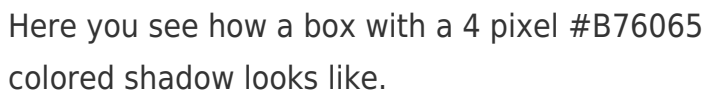
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76065 }
```

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

```
.border{ border-color:#B76065 }
```

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



Here you see how a box with a 4 pixel #B76065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76065; -webkit-box-shadow:4px 4px  
4px 4px #B76065; box-shadow:4px 4px 4px  
4px #B76065 }
```

# Background

The CSS property to change the background color of an element to Hex B76065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76065 }
```

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

```
.background{ background-color:#B76065 }
```

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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