

Converting Colors

Hex(B76D75)

Have a look what the booklet for
Hex(B76D75) contains.

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Color

Hex(**B76D75**)

Conversions

Conversions Part 1

Format	Color
Hex	B76D75
RGB	183, 109, 117
RGB Percent	72%, 43%, 46%
CMY	0.2824, 0.5725, 0.5412
CMYK	0.00, 0.40, 0.36, 0.28
HSL	354°, 34%, 57%
HSV	354°, 40%, 72%
XYZ	28.2080, 22.2889, 19.6451
YIQ	132.0380, 41.5360, 18.1760

Conversions

Conversions Part 2

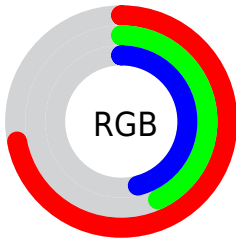
Format	Color
R_{YB}	183, 109, 117
Decimal	12021109
CIE _{Lab}	54.33, 30.36, 8.25
CIE _{LCh}	54, 31.459, 15.202
Yxy	22.2889, 0.4022, 0.3178
Android (android.graphics.Color)	4290211189 (0xFFB76D75)
YUV	132.0380, -7.4137, 44.6937
Hunter-Lab	47.2111, 24.0317, 8.3766

Details

The Hex color **B76D75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DB7AF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F1A2A9**, and **803C45** is the 20% darker color. If you saturate the color by 10%, you get **B75B65**, and if you desaturate by 10%, it is **B77F85**.

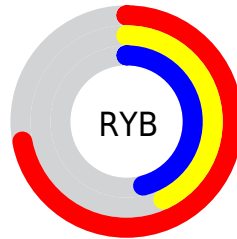
Distribution



Red (72%)

Green (43%)

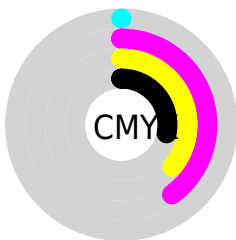
Blue (46%)



Red (72%)

Yellow (43%)

Blue (46%)

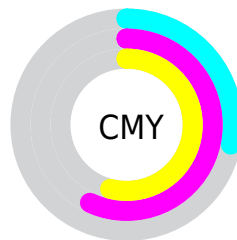


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (28%)



Cyan (28%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76D75 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 B76D75 by changing the saturation by 10% instead.

 B76D75

 B76D75

FFFFFF

 9B545C

 F1A2A9

 803C45

 FFBD4

 65242F

 FFD9E0

 4B0B1A

 FFF6FD

 330000

 0F0000

 000000

 B76D75

 B76D75

 B75B65

 B77F85

 B74854

 B79296

 B73644

 B7A4A6

 B72434

 B7B6B6

 B71123

 B7C9C7

 B70014

 B7DBD7

 B7EDE7

 B7FFF8

 B7FFFF

Harmonies

Analogous

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



AE6E91



B76D75



B1735D

Triad

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



B76D75



688C5B



4289B6

Complementary

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



B76D75



6DB7AF

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.



0A8EA8



B76D75



459073

Square

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



B76D75



86854D



1A908F



7180B6

Rectangle

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



B76D75



A67851



1A908F



308BB3

Sweetspot

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



B76D75



EDD1D4



AE6DB7



786769



F7F7F7



787878

Same Dimension

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



B76D75



ED7986



B7896D



5C5354



9C0011



1C0003

Inverse Universe

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



B76D75



ED7986



6D9BB7



5C5354



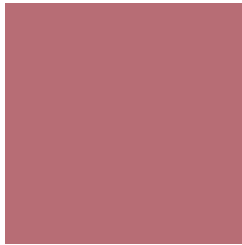
9C0011



1C0003

Previews

White Background



This preview shows how the Hex color B76D75 looks on a white background.

Color Contrast Check

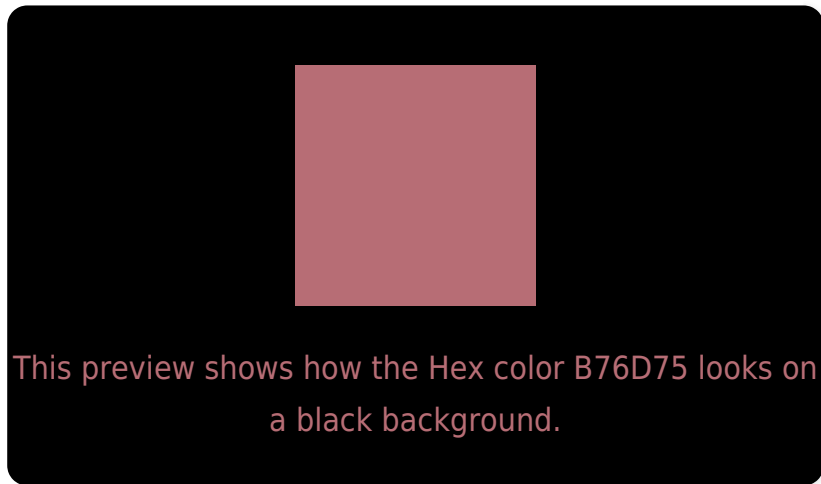
Large Text (above 18pt) WCAG AA ✓ Pass

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

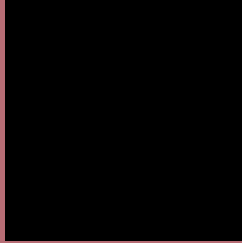
Any Text WCAG AA ✓ Pass

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 B76D75 Background



This preview shows how black text looks on a background with the Hex color B76D75.




This preview shows how white text looks on a background with the Hex color B76D75.

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](#).

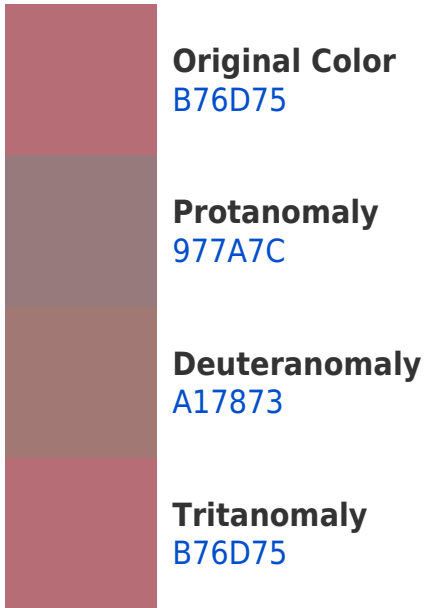
Dichromacy





Tritanopia
B76D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B76D75 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 #B76D75 looks like.

```
.text, #text, p{  
    color:#B76D75  
}
```

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 #B76D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76D75  
}
```

Border

The CSS property to change the border of an element to Hex B76D75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

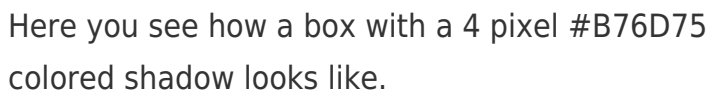
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B76D75 }
```

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

```
.border{ border-color:#B76D75 }
```

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



Here you see how a box with a 4 pixel #B76D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76D75; -webkit-box-shadow:4px 4px  
4px 4px #B76D75; box-shadow:4px 4px 4px  
4px #B76D75 }
```

Background

The CSS property to change the background color of an element to Hex B76D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76D75 }
```

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

```
.background{ background-color:#B76D75 }
```

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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