

Converting Colors

Hex(B76E6A)

Have a look what the booklet for
Hex(B76E6A) contains.

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Color

Hex(B76E6A)

Conversions

Conversions Part 1

Format	Color
Hex	B76E6A
RGB	183, 110, 106
RGB Percent	72%, 43%, 42%
CMY	0.2824, 0.5686, 0.5843
CMYK	0.00, 0.40, 0.42, 0.28
HSL	3°, 35%, 57%
HSV	3°, 42%, 72%
XYZ	27.7059, 22.2597, 16.4720
YIQ	131.3710, 44.7920, 14.2320

Conversions

Conversions Part 2

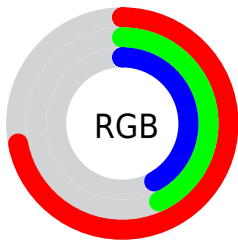
Format	Color
R_{YB}	183, 110, 106
Decimal	12021354
CIE _{Lab}	54.30, 28.50, 14.64
CIE _{LCh}	54, 32.041, 27.192
Yxy	22.2597, 0.4170, 0.3350
Android (android.graphics.Color)	4290211434 (0xFFB76E6A)
YUV	131.3710, -12.5079, 45.2786
Hunter-Lab	47.1802, 22.2560, 12.3263




Details

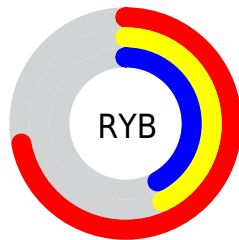
The Hex color **B76E6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AB3B7**, and the grayscale version is **838383**.




A 20% lighter version of the original color is **F1A29D**, and **7F3D3B** is the 20% darker color. If you saturate the color by 10%, you get **B75D58**, and if you desaturate by 10%, it is **B77F7C**.

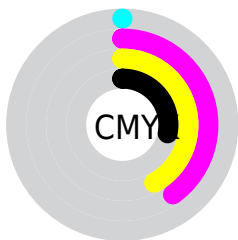
Distribution







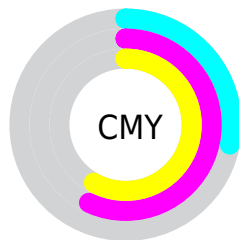
-  Red (72%)
-  Green (43%)
-  Blue (42%)






-  Red (72%)
-  Yellow (43%)
-  Blue (42%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (42%)
-  Black (28%)



-  Cyan (28%)
-  Magenta (57%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76E6A 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 B76E6A by changing the saturation by 10% instead.

 B76E6A

 B76E6A

FFFFFF

 9B5552

 F1A29D

 7F3D3B

 FFBE8

 642525

 FFDAD4

 4A0D11

 FFF7F0

 310000

 0A0000

 000000

 B76E6A

 B76E6A

 B75D58

 B77F7C

 B74B45

 B7918F

 B73A33

 B7A2A1

 B72921

 B7B3B3

 B7170E

 B7C5C6

 B70A00

 B7D6D8

 B7E7EA

 B7F9FC

 B7FFFF

Harmonies

Analogous

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



B46C86



B76E6A



AC7654

Triad

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



B76E6A



598E63



5485B9

Complementary

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



B76E6A



6AB3B7

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.



1C8CB0



B76E6A



32907E

Square

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



B76E6A



7A8850



00909A



817CB3

Rectangle

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



B76E6A



9E7C4C



00909A



4388B7

Sweetspot

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



B76E6A



EDD0CE



B76AB3



786665



F7F7F7



787878

Same Dimension

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



B76E6A



ED7D77



B7946A



5C5353



9C0800



1C0100

Inverse Universe

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



6AB3B7



77E7ED



6A8DB7



535B5C



00939C



001B1C

Previews

White Background



This preview shows how the Hex color B76E6A looks on a white background.

Color Contrast Check

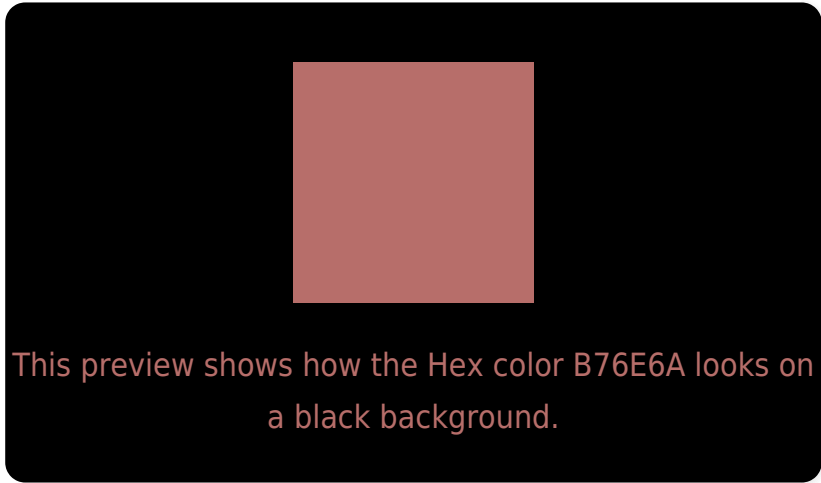
Large Text (above 18pt) WCAG AA ✓ Pass

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 B76E6A Background



This preview shows how black text looks on a background with the Hex color B76E6A.




This preview shows how white text looks on a background with the Hex color B76E6A.

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
B86C74

Trichromacy



Original Color
B76E6A

Protanomaly
997B70

Deuteranomaly
A37868

Tritanomaly
B86D70

Monochromacy



Original Color
B76E6A

Achromatopsia
838383

Achromatomaly
967B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex B76E6A 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 #B76E6A looks like.

```
.text, #text, p{  
    color:#B76E6A  
}
```

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 #B76E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76E6A
}
```

Border

The CSS property to change the border of an element to Hex B76E6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

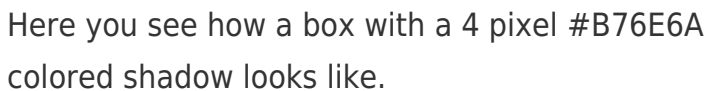
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76E6A }
```

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

```
.border{ border-color:#B76E6A }
```

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



Here you see how a box with a 4 pixel #B76E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76E6A; -webkit-box-shadow:4px 4px  
4px 4px #B76E6A; box-shadow:4px 4px 4px  
4px #B76E6A }
```

Background

The CSS property to change the background color of an element to Hex B76E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76E6A }
```

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

```
.background{ background-color:#B76E6A }
```

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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