

Converting Colors

Hex(B76864)

Have a look what the booklet for
Hex(B76864) contains.

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Color

Hex(B76864)

Conversions

Conversions Part 1

Format	Color
Hex	B76864
RGB	183, 104, 100
RGB Percent	72%, 41%, 39%
CMY	0.2824, 0.5922, 0.6078
CMYK	0.00, 0.43, 0.45, 0.28
HSL	3°, 37%, 55%
HSV	3°, 45%, 72%
XYZ	26.7790, 20.8880, 14.6770
YIQ	127.1650, 48.3680, 15.5040

Conversions

Conversions Part 2

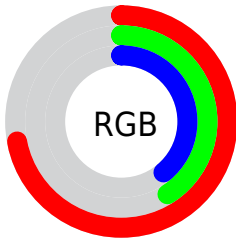
Format	Color
R_{YB}	183, 104, 100
Decimal	12019812
CIE _{Lab}	52.83, 31.12, 16.12
CIE _{LCh}	53, 35.045, 27.385
Yxy	20.8880, 0.4295, 0.3350
Android (android.graphics.Color)	4290209892 (0xFFB76864)
YUV	127.1650, -13.3923, 48.9673
Hunter-Lab	45.7034, 24.6076, 12.9523

Details

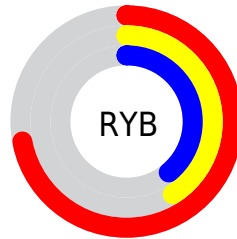
The Hex color **B76864** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64B3B7**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F19C97**, and **7F3735** is the 20% darker color. If you saturate the color by 10%, you get **B75752**, and if you desaturate by 10%, it is **B77976**.

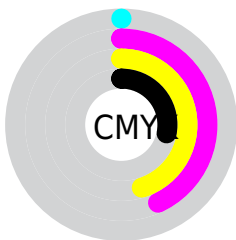
Distribution



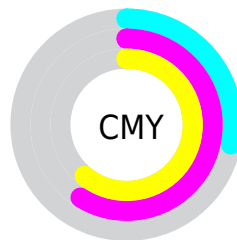
- Red (72%)
- Green (41%)
- Blue (39%)



- Red (72%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76864 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 B76864 by changing the saturation by 10% instead.

 B76864

 B76864

FFFFFF

 9B4F4C

 F19C97

 7F3735

 FFB8B2

 631F20

 FFD4CD

 49040A

 FFF0E9

 300000

 010000

 000000

 B76864

 B76864

 B75752

 B77976

 B7453F

 B78B89

 B7342D

 B79C9B

 B7221B

 B7AEAD

 B71108

 B7BFC0

 B70900

 B7D1D2

 B7E2E4

 B7F3F6

 B7FFFF

Harmonies

Analogous

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



B56682



B76864



AB714C

Triad

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



B76864



518B5D



4882BA

Complementary

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



B76864



64B3B7

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.



008AB0



B76864



1C8E7A

Square

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



B76864



758547



008D99



7D77B4

Rectangle

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



B76864



9C7843



008D99



3285B8

Sweetspot

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



B76864



EDCECC



B764B4



786463



F7F7F7



787878

Same Dimension

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



B76864



ED736D



B79064



5C5353



9C0700



1C0100

Inverse Universe

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



64B3B7



6DE7ED



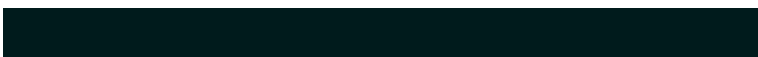
648BB7



535B5C



00949C



001B1C

Previews

White Background



This preview shows how the Hex color B76864 looks on a white background.

Color Contrast Check

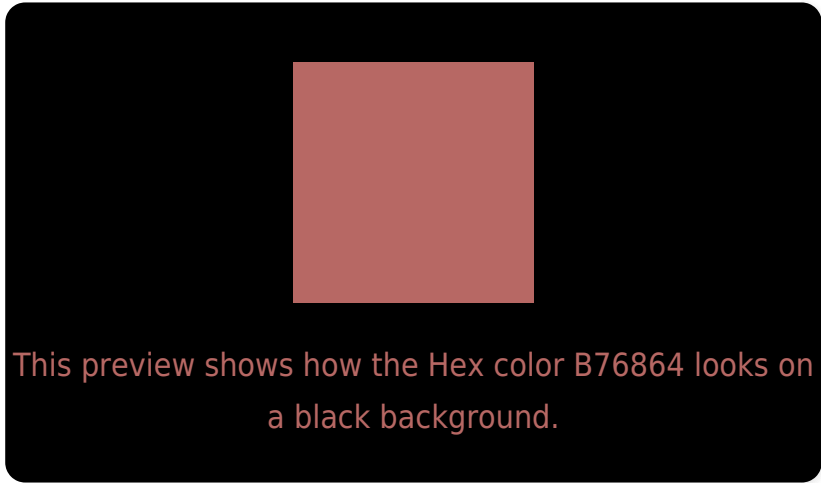
Large Text (above 18pt) WCAG AA ✓ Pass

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 B76864 Background



This preview shows how black text looks on a background with the Hex color B76864.



This preview shows how white text looks on a background with the Hex color B76864.

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
B76864

Protanopia
847E6F

Deuteranopia
957961



Tritanopia
B8666E

Trichromacy



Original Color
B76864

Protanomaly
97766B

Deuteranomaly
A17362

Tritanomaly
B8676A

Monochromacy



Original Color
B76864

Achromatopsia
7F7F7F

Achromatomaly
937775

CSS Examples

Text

The CSS property to change the color of the text to Hex B76864 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 #B76864 looks like.

```
.text, #text, p{  
    color:#B76864  
}
```

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 #B76864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76864
}
```

Border

The CSS property to change the border of an element to Hex B76864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

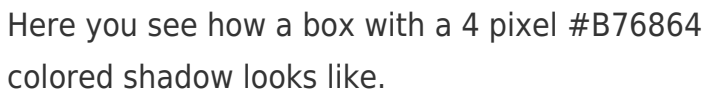
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76864 }
```

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

```
.border{ border-color:#B76864 }
```

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



Here you see how a box with a 4 pixel #B76864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76864; -webkit-box-shadow:4px 4px  
4px 4px #B76864; box-shadow:4px 4px 4px  
4px #B76864 }
```

Background

The CSS property to change the background color of an element to Hex B76864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76864 }
```

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

```
.background{ background-color:#B76864 }
```

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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