

Converting Colors

Hex(B06473)

Have a look what the booklet for
Hex(B06473) contains.

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Color

Hex(B06473)

Conversions

Conversions Part 1

Format	Color
Hex	B06473
RGB	176, 100, 115
RGB Percent	69%, 39%, 45%
CMY	0.3098, 0.6078, 0.5490
CMYK	0.00, 0.43, 0.35, 0.31
HSL	348°, 32%, 54%
HSV	348°, 43%, 69%
XYZ	25.5562, 19.5823, 18.6525
YIQ	124.4340, 40.4810, 20.7770

Conversions

Conversions Part 2

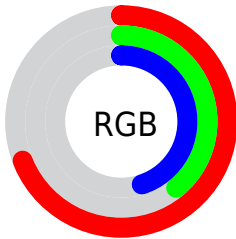
Format	Color
R_{YB}	176, 100, 115
Decimal	11560051
CIE Lab	51.36, 32.37, 5.06
CIE LCh	51, 32.760, 8.893
Yxy	19.5823, 0.4006, 0.3070
Android (android.graphics.Color)	4289750131 (0xFFB06473)
YUV	124.4340, -4.6510, 45.2234
Hunter-Lab	44.2518, 25.6460, 5.9852

Details

The Hex color **B06473** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64B0A1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **EA98A7**, and **793343** is the 20% darker color. If you saturate the color by 10%, you get **B05265**, and if you desaturate by 10%, it is **B07681**.

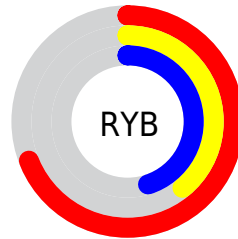
Distribution



Red (69%)

Green (39%)

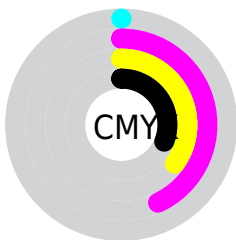
Blue (45%)



Red (69%)

Yellow (39%)

Blue (45%)

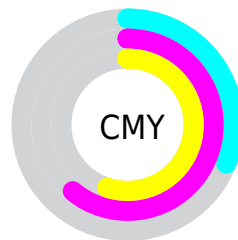


Cyan (0%)

Magenta (43%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06473 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 B06473 by changing the saturation by 10% instead.

 B06473

 B06473

FFFFFF

 944B5B

 EA98A7

 793343

 FFB3C2

 5E1A2D

 FFCFDE

 440019

 FFECFA

 2F0001

 000000

 B06473

 B06473

 B05265

 B07681

 B04157

 B0878F

 B02F49

 B0999D

 B01E3A

 B0AAAC

 B00C2C

 B0BCBA

 B00023

 B0CEC8

 B0DFD6

 B0F1E4

 B0FFF2

Harmonies

Analogous

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



A4678F



B06473



AD6959

Triad

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



B06473



66834E



2483AE

Complementary

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



B06473



64B0A1

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.



00889D



B06473



428865

Square

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



B06473



847B42



048982



5E7AB1

Rectangle

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



B06473



A36F4B



048982



0085AA

Sweetspot

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



B06473



E6C8CE



A164B0



736064



F2F2F2



737373

Same Dimension

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



B06473



E66E86



B07B64



595052



99001E



1A0005

Inverse Universe

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



B06473



E66E86



6499B0



595052



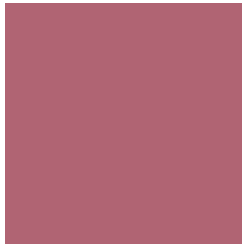
99001E



1A0005

Previews

White Background



This preview shows how the Hex color B06473 looks on a white background.

Color Contrast Check

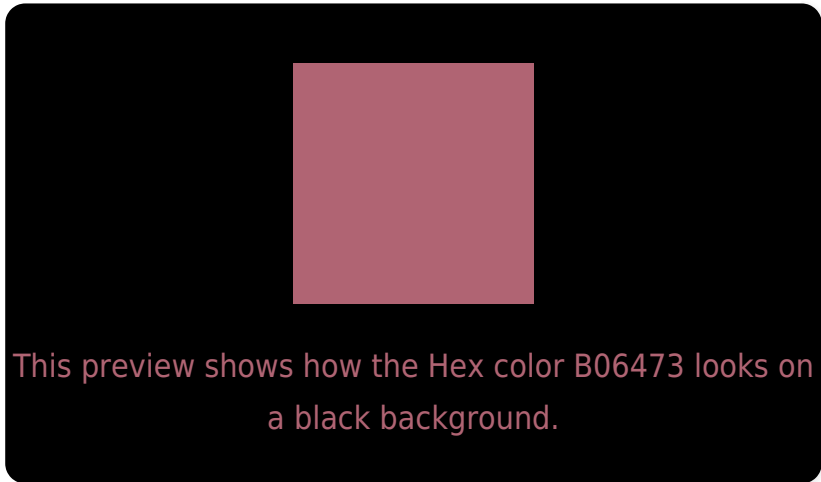
Large Text (above 18pt) WCAG AA ✓ Pass

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 B06473 Background



This preview shows how black text looks on a background with the Hex color B06473.

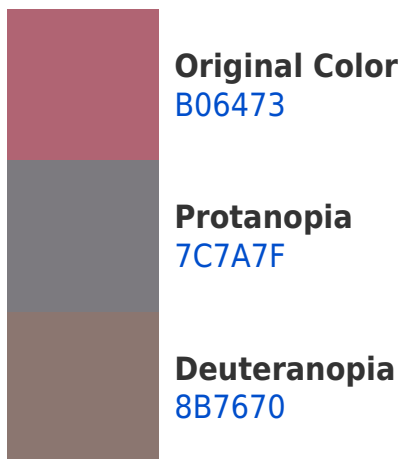



This preview shows how white text looks on a background with the Hex color B06473.

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
AF656D

Trichromacy



Original Color
B06473

Protanomaly
8F727B

Deuteranomaly
986F71

Tritanomaly
AF656F

Monochromacy



Original Color
B06473

Achromatopsia
7C7C7C

Achromatomaly
8F7379

CSS Examples

Text

The CSS property to change the color of the text to Hex B06473 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 #B06473 looks like.

```
.text, #text, p{  
    color:#B06473  
}
```

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 #B06473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06473
}
```

Border

The CSS property to change the border of an element to Hex B06473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

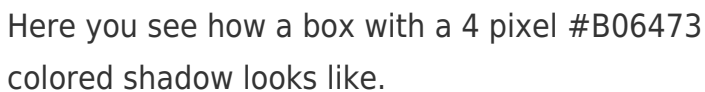
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B06473 }
```

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

```
.border{ border-color:#B06473 }
```

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



Here you see how a box with a 4 pixel `#B06473` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06473; -webkit-box-shadow:4px 4px  
4px 4px #B06473; box-shadow:4px 4px 4px  
4px #B06473 }
```

Background

The CSS property to change the background color of an element to Hex B06473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06473 }
```

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

```
.background{ background-color:#B06473 }
```

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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