

# Converting Colors

Hex(B06470)

Have a look what the booklet for  
Hex(B06470) contains.

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**Color**

**Hex(B06470)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B06470
RGB	176, 100, 112
RGB Percent	69%, 39%, 44%
CMY	0.3098, 0.6078, 0.5608
CMYK	0.00, 0.43, 0.36, 0.31
HSL	351°, 32%, 54%
HSV	351°, 43%, 69%
XYZ	25.3863, 19.5143, 17.7579
YIQ	124.0920, 41.4440, 19.8440

# Conversions

## Conversions Part 2

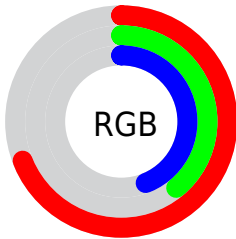
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 100, 112
Decimal	11560048
CIE <sub>Lab</sub>	51.28, 31.99, 6.73
CIE <sub>LCh</sub>	51, 32.687, 11.890
Yxy	19.5143, 0.4052, 0.3114
Android (android.graphics.Color)	4289750128 (0xFFB06470)
YUV	124.0920, -5.9614, 45.5233
Hunter-Lab	44.1750, 25.2734, 7.0886

# Details

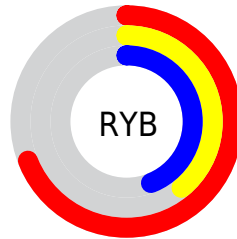
The Hex color **B06470** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64B0A4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **EA98A4**, and **793340** is the 20% darker color. If you saturate the color by 10%, you get **B05261**, and if you desaturate by 10%, it is **B0767F**.

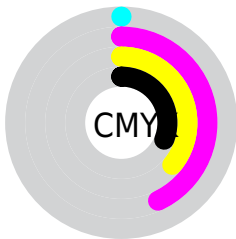
# Distribution



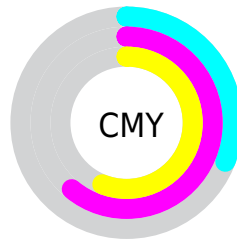
- Red (69%)
- Green (39%)
- Blue (44%)



- Red (69%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (36%)
- Black (31%)



- Cyan (31%)
- Magenta (61%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B06470 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 B06470 by changing the saturation by 10% instead.



 B06470

 B06470

FFFFFF

 944B58

 EA98A4

 793340

 FFB3BF

 5E1B2B

 FFCFDA

 440016

 FFECEF

 2E0001

 000000

 B06470

 B06470

 B05261

 B0767F

 B04152

 B0878E

 B02F44

 B0999C

 B01E35

 B0AAAB

 B00C26

 B0BCBA

 B0001C

 B0CEC9

 B0DFD8

 B0F1E7

 B0FFF5

# Harmonies

## Analogous

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



A6668C



B06470



AB6956

# Triad

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



B06470



62834F



2B82AF

# Complementary

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



B06470



64B0A4

# 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.



00879F



B06470



3D8868

# Square

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



B06470



817C42



008985



6379B1

# Rectangle

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



B06470



A16F4A



008985



0D84AB



# Sweetspot

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



B06470



E6C8CC



A364B0



736063



F2F2F2



737373



# Same Dimension

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



B06470



E66E81



B07D64



595052



990018



1A0004



# Inverse Universe

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



B06470



E66E81



6497B0



595052



990018

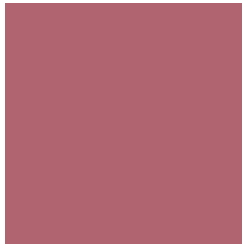


1A0004



# Previews

## White Background



This preview shows how the Hex color B06470 looks on a white background.

## Color Contrast Check

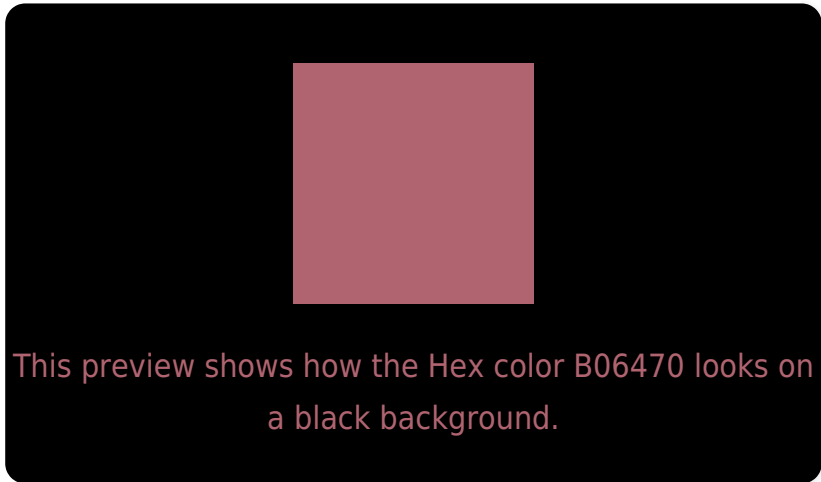
Large Text (above 18pt) WCAG AA ✓ Pass

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 B06470 Background



This preview shows how black text looks on a background with the Hex color B06470.




This preview shows how white text looks on a background with the Hex color B06470.

# 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](#).

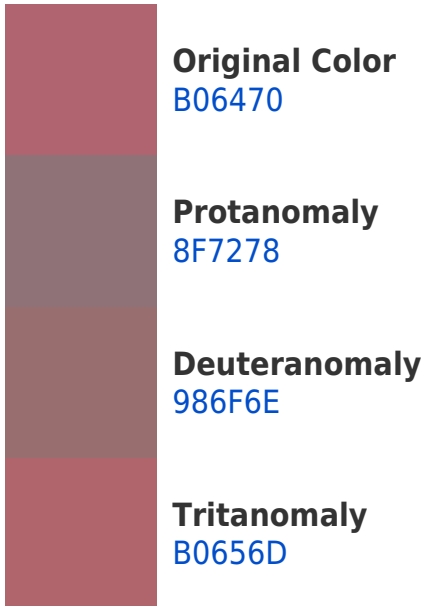
## Dichromacy



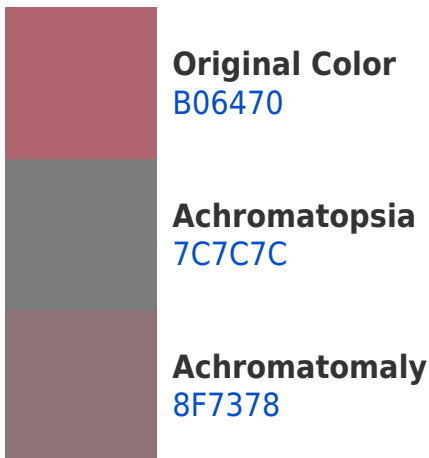


**Tritanopia**  
B0656C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B06470 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 #B06470 looks like.

```
.text, #text, p{  
    color:#B06470  
}
```

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 #B06470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06470
}
```

## Border

The CSS property to change the border of an element to Hex B06470 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
#B06470 }
```

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

```
.border{ border-color:#B06470 }
```

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

Here you see how a box with a 4 pixel #B06470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06470; -webkit-box-shadow:4px 4px  
4px 4px #B06470; box-shadow:4px 4px 4px  
4px #B06470 }
```

# Background

The CSS property to change the background color of an element to Hex B06470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06470 }
```

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

```
.background{ background-color:#B06470 }
```

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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