

# Converting Colors

Hex(B06A92)

Have a look what the booklet for  
Hex(B06A92) contains.

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**Color**

**Hex(B06A92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B06A92</a>
RGB	<a href="#">176, 106, 146</a>
RGB Percent	<a href="#">69%, 42%, 57%</a>
CMY	<a href="#">0.3098, 0.5843, 0.4275</a>
CMYK	<a href="#">0.00, 0.40, 0.17, 0.31</a>
HSL	<a href="#">326°, 31%, 55%</a>
HSV	<a href="#">326°, 40%, 69%</a>
XYZ	<a href="#">28.2468, 21.6135, 29.8772</a>
YIQ	<a href="#">131.4900, 28.8800, 27.2800</a>

# Conversions

## Conversions Part 2

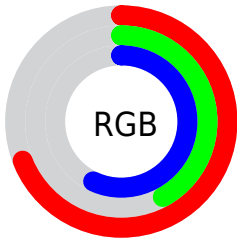
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 106, 146
Decimal	11561618
CIE <sub>Lab</sub>	53.61, 33.60, -9.94
CIE <sub>LCh</sub>	54, 35.044, 343.524
Yxy	21.6135, 0.3542, 0.2711
Android (android.graphics.Color)	4289751698 (0xFFB06A92)
YUV	131.4900, 7.1534, 39.0353
Hunter-Lab	46.4903, 27.0959, -5.5597

# Details

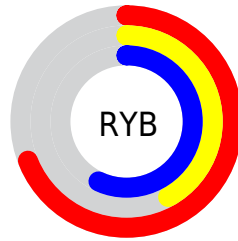
The Hex color **B06A92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6AB088**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E99FC8**, and **7A385F** is the 20% darker color. If you saturate the color by 10%, you get **B0588A**, and if you desaturate by 10%, it is **B07C9A**.

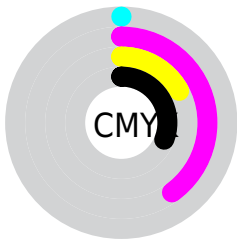
# Distribution



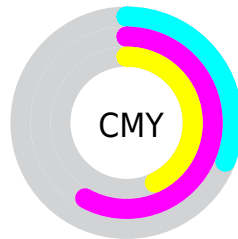
- Red (69%)
- Green (42%)
- Blue (57%)



- Red (69%)
- Yellow (42%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B06A92 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 B06A92 by changing the saturation by 10% instead.



 B06A92

 B06A92

FFFFFF

 955178

 E99FC8

 7A385F

 FFBAE4

 602048

 FFD6FF

 470531

 FFF3FF

 2F001C

 0F0000

 000000

 B06A92

 B06A92


 B0588A

 B07C9A

 B04783

 B08DA1

 B0357B

 B09FA9

 B02474

 B0B0B0

 B0126C

 B0C2B8

 B00065

 B0D4BF

 B0E5C7

 B0F7CE

 B0FFD6

# Harmonies

## Analogous

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



9573AC



B06A92



BA6873

# Triad

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



B06A92



868344



008EA9

# Complementary

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



B06A92



6AB088

# 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.



00908D



B06A92



648A53

# Square

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



B06A92



A17946



3B8F6E



2A88B9

# Rectangle

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



B06A92



B86B60



3B8F6E



008FA0



# Sweetspot

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



B06A92



E6CADA



876AB0



73636C



F2F2F2



737373



# Same Dimension

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



B06A92



E677B6



B06A70



595055



990057



1A000F



# Inverse Universe

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



B06A92



E677B6



6AB0AA



595055



990057

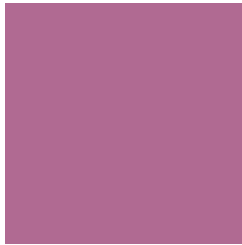


1A000F



# Previews

## White Background



This preview shows how the Hex color B06A92 looks on a white background.

## Color Contrast Check

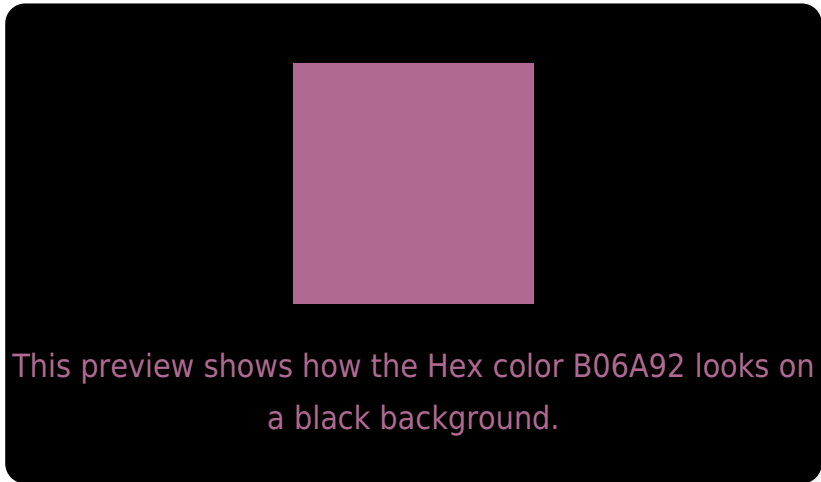
Large Text (above 18pt) WCAG AA ✓ Pass

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 B06A92 Background



This preview shows how black text looks on a background with the Hex color B06A92.



This preview shows how white text looks on a background with the Hex color B06A92.

# 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**  
AD6F77

# Trichromacy



**Original Color**  
B06A92



**Protanomaly**  
8D779B



**Deuteranomaly**  
957690



**Tritanomaly**  
AE6D81

# Monochromacy



**Original Color**  
B06A92



**Achromatopsia**  
838383



**Achromatomaly**  
937A88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B06A92 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 #B06A92 looks like.

```
.text, #text, p{  
    color:#B06A92  
}
```

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 #B06A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06A92
}
```

## Border

The CSS property to change the border of an element to Hex B06A92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

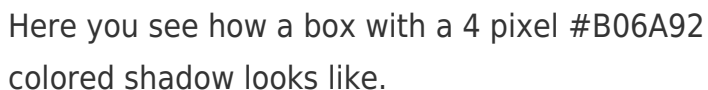
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B06A92 }
```

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

```
.border{ border-color:#B06A92 }
```

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



Here you see how a box with a 4 pixel #B06A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06A92; -webkit-box-shadow:4px 4px  
4px 4px #B06A92; box-shadow:4px 4px 4px  
4px #B06A92 }
```

# Background

The CSS property to change the background color of an element to Hex B06A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06A92 }
```

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

```
.background{ background-color:#B06A92 }
```

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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