

# Converting Colors

Hex(A06B7F)

Have a look what the booklet for  
Hex(A06B7F) contains.

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# Color

**Hex(A06B7F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A06B7F
RGB	160, 107, 127
RGB Percent	63%, 42%, 50%
CMY	0.3725, 0.5804, 0.5020
CMYK	0.00, 0.33, 0.21, 0.37
HSL	337°, 22%, 52%
HSV	337°, 33%, 63%
XYZ	23.5857, 19.5213, 22.6036
YIQ	125.1270, 25.1680, 17.4560

# Conversions

## Conversions Part 2

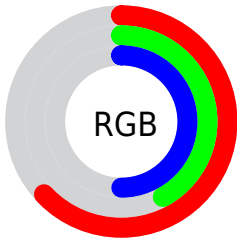
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 107, 127
Decimal	10513279
CIE <sub>Lab</sub>	51.29, 24.15, -2.40
CIE <sub>LCh</sub>	51, 24.270, 354.318
Yxy	19.5213, 0.3589, 0.2971
Android (android.graphics.Color)	4288703359 (0xFFA06B7F)
YUV	125.1270, 0.9234, 30.5836
Hunter-Lab	44.1829, 17.9666, 0.5958

# Details

The Hex color **A06B7F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6BA08C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D89FB4**, and **6B3B4E** is the 20% darker color. If you saturate the color by 10%, you get **A05B75**, and if you desaturate by 10%, it is **A07B89**.

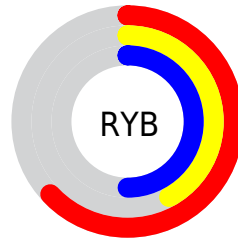
# Distribution



Red (63%)

Green (42%)

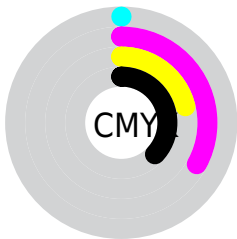
Blue (50%)



Red (63%)

Yellow (42%)

Blue (50%)

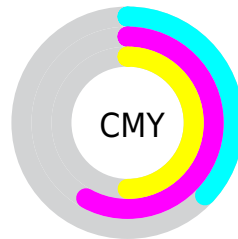


Cyan (0%)

Magenta (33%)

Yellow (21%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A06B7F 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 A06B7F by changing the saturation by 10% instead.



 A06B7F

 A06B7F

FFFFFF

 855266

 D89FB4

 6B3B4E

 F4BACF

 522437

 FFD6EB

 3A0D22

 FFF3FF

 26000C

 000000

 A06B7F

 A06B7F

 A05B75

 A07B89

 A04B6B

 A08B93

 A03B61

 A09B9D

 A02B57

 A0ABA7

 A01B4D

 A0BBB1

 A00B43

 A0CBBB

 A0003C

 A0DBC5

 A0EBCF

 A0FBD9

# Harmonies

## Analogous

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



916F93



A06B7F



A36C6A

# Triad

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



A06B7F



777E54



3E839B

# Complementary

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



A06B7F



6BA08C

# 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.



37858B



A06B7F



5F8361

# Square

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



A06B7F



8C7851



478575



597DA3

# Rectangle

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



A06B7F



A06F5E



478575



388496



# Sweetspot

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



A06B7F



D1BCC4



8C6BA0



695C61



E8E8E8



696969



# Same Dimension

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



A06B7F



D17D9D



A0716B



4F474A



8F0036



0F0006



# Inverse Universe

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



A06B7F



D17D9D



6B9AA0



4F474A



8F0036

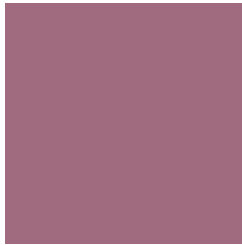


0F0006



# Previews

## White Background



This preview shows how the Hex color A06B7F looks on a white background.

## Color Contrast Check

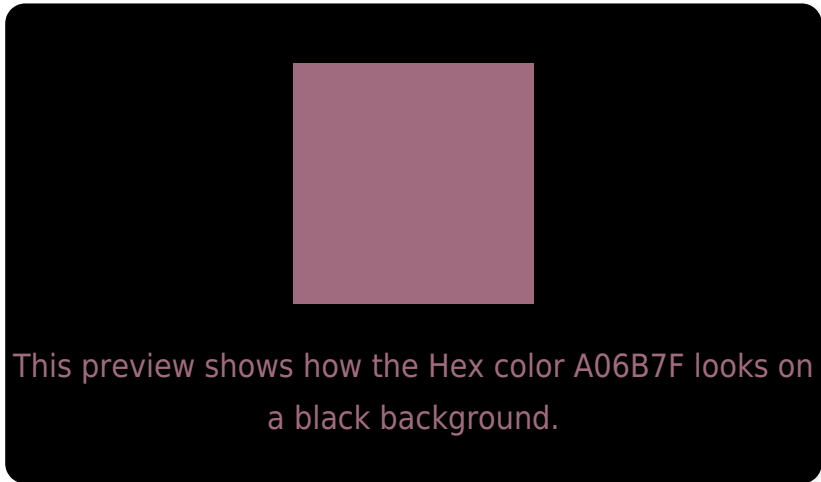
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06B7F Background



This preview shows how black text looks on a background with the Hex color A06B7F.

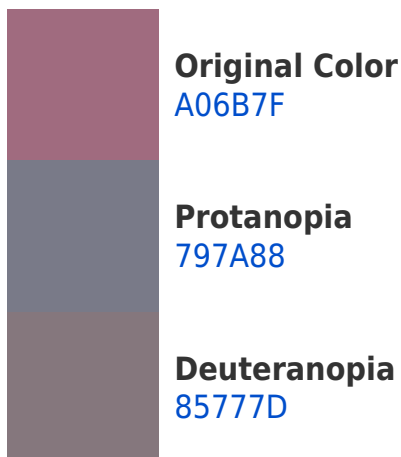


This preview shows how white text looks on a background with the Hex color A06B7F.

# 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**  
9F6D75

# Trichromacy



**Original Color**  
A06B7F

**Protanomaly**  
877585

**Deuteranomaly**  
8F737E

**Tritanomaly**  
9F6C79

# Monochromacy



**Original Color**  
A06B7F

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
8A767E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A06B7F 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 #A06B7F looks like.

```
.text, #text, p{  
    color:#A06B7F  
}
```

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 #A06B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06B7F
}
```

## Border

The CSS property to change the border of an element to Hex A06B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

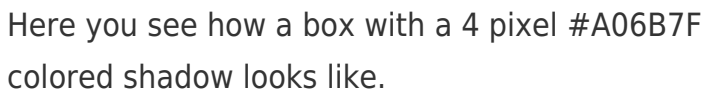
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06B7F }
```

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

```
.border{ border-color:#A06B7F }
```

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



Here you see how a box with a 4 pixel `#A06B7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06B7F; -webkit-box-shadow:4px 4px  
4px 4px #A06B7F; box-shadow:4px 4px 4px  
4px #A06B7F }
```

# Background

The CSS property to change the background color of an element to Hex A06B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06B7F }
```

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

```
.background{ background-color:#A06B7F }
```

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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