

# Converting Colors

Hex(A06C81)

Have a look what the booklet for  
Hex(A06C81) contains.

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# Color

**Hex(A06C81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A06C81
RGB	160, 108, 129
RGB Percent	63%, 42%, 51%
CMY	0.3725, 0.5765, 0.4941
CMYK	0.00, 0.32, 0.19, 0.37
HSL	336°, 21%, 53%
HSV	336°, 32%, 63%
XYZ	23.8222, 19.7837, 23.3319
YIQ	125.9420, 24.2510, 17.5550

# Conversions

## Conversions Part 2

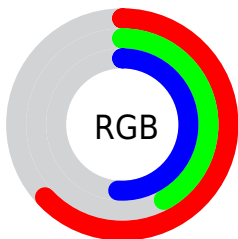
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 108, 129
Decimal	10513537
CIE <sub>Lab</sub>	51.59, 23.90, -3.14
CIE <sub>LCh</sub>	52, 24.109, 352.507
Yxy	19.7837, 0.3559, 0.2956
Android (android.graphics.Color)	4288703617 (0xFFA06C81)
YUV	125.9420, 1.5076, 29.8689
Hunter-Lab	44.4789, 17.7639, 0.0339

# Details

The Hex color **A06C81** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CA08B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D8A0B6**, and **6B3C50** is the 20% darker color. If you saturate the color by 10%, you get **A05C77**, and if you desaturate by 10%, it is **A07C8B**.

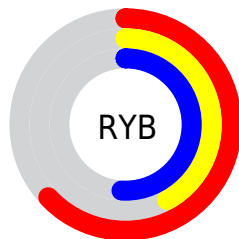
# Distribution



Red (63%)

Green (42%)

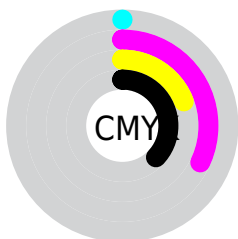
Blue (51%)



Red (63%)

Yellow (42%)

Blue (51%)

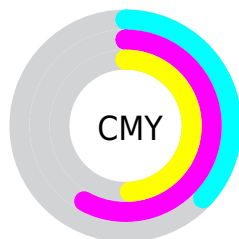


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A06C81 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 A06C81 by changing the saturation by 10% instead.



 A06C81

 A06C81

FFFFFF

 855368

 D8A0B6

 6B3C50

 F4BBD1

 522539

 FFD7EE

 3A0E24

 FFF4FF

 26000E

 000000

 A06C81

 A06C81

 A05C77

 A07C8B

 A04C6E

 A08C94

 A03C64

 A09C9E

 A02C5B

 A0ACA7

 A01C51

 A0BCB1

 A00C48

 A0CCBA

 A00041

 A0DCC4

 A0ECCD

 A0FCD7

# Harmonies

## Analogous

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



907094



A06C81



A46C6C

# Triad

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



A06C81



797E54



3E849B

# Complementary

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



A06C81



6CA08B

# 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.



39868A



A06C81



628361

# Square

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



A06C81



8E7852



4A8675



587EA3

# Rectangle

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



A06C81



A16F60



4A8675



398596



# Sweetspot

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



A06C81



D1BCC5



8A6CA0



695C61



E8E8E8



696969



# Same Dimension

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



A06C81



D180A0



A0706C



4F474A



8F003A



0F0006



# Inverse Universe

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



A06C81



D180A0



6C9CA0



4F474A



8F003A

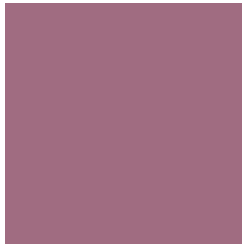


0F0006



# Previews

## White Background



This preview shows how the Hex color A06C81 looks on a white background.

## Color Contrast Check

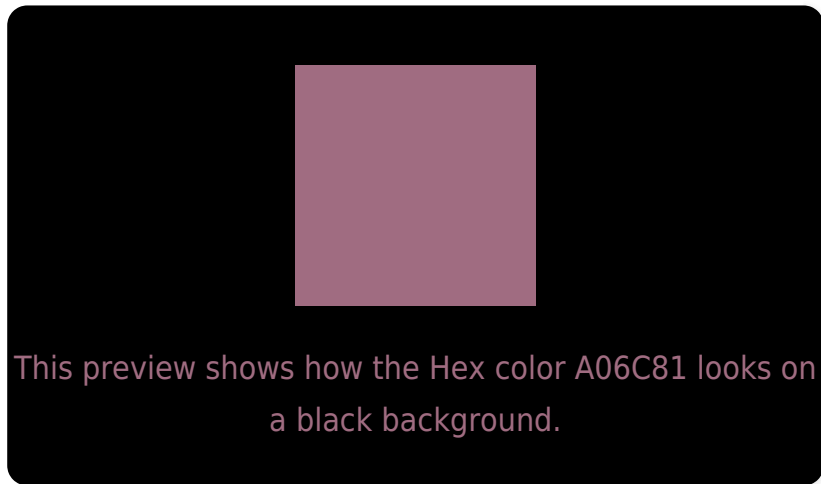
Large Text (above 18pt) WCAG AA ✓ Pass

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

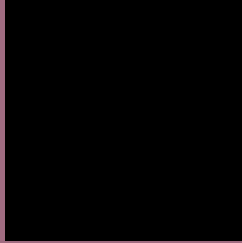
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A06C81 Background



This preview shows how black text looks on a background with the Hex color A06C81.

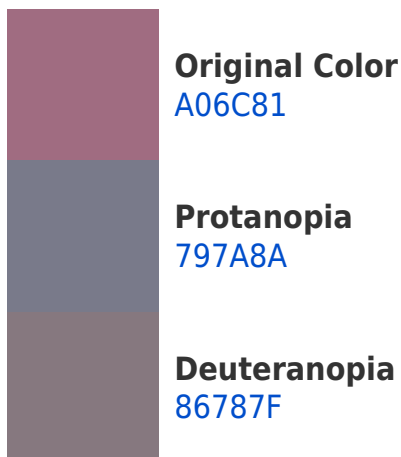


This preview shows how white text looks on a background with the Hex color A06C81.

# 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**  
9F6E76

# Trichromacy



**Original Color**  
A06C81

**Protanomaly**  
877587

**Deuteranomaly**  
8F7480

**Tritanomaly**  
9F6D7A

# Monochromacy



**Original Color**  
A06C81

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
8A777F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A06C81 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 #A06C81 looks like.

```
.text, #text, p{  
    color:#A06C81  
}
```

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 #A06C81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06C81
}
```

## Border

The CSS property to change the border of an element to Hex A06C81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

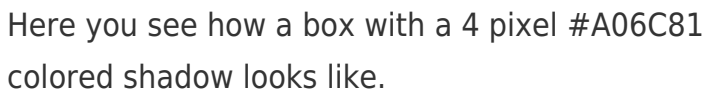
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06C81 }
```

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

```
.border{ border-color:#A06C81 }
```

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



Here you see how a box with a 4 pixel #A06C81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06C81; -webkit-box-shadow:4px 4px  
4px 4px #A06C81; box-shadow:4px 4px 4px  
4px #A06C81 }
```

# Background

The CSS property to change the background color of an element to Hex A06C81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06C81 }
```

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

```
.background{ background-color:#A06C81 }
```

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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