

# Converting Colors

Hex(A76A81)

Have a look what the booklet for  
Hex(A76A81) contains.

<b>Hex(A76A81)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A76A81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A76A81
RGB	167, 106, 129
RGB Percent	65%, 42%, 51%
CMY	0.3451, 0.5843, 0.4941
CMYK	0.00, 0.37, 0.23, 0.35
HSL	337°, 26%, 54%
HSV	337°, 37%, 65%
XYZ	25.0528, 20.1085, 23.3298
YIQ	126.8610, 28.9730, 20.0850

# Conversions

## Conversions Part 2

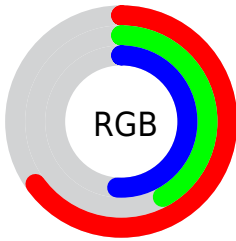
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 106, 129
Decimal	10971777
CIELab	51.96, 27.65, -2.51
CIELCh	52, 27.768, 354.822
Yxy	20.1085, 0.3658, 0.2936
Android (android.graphics.Color)	4289161857 (0xFFA76A81)
YUV	126.8610, 1.0545, 35.2019
Hunter-Lab	44.8425, 21.2507, 0.5436

# Details

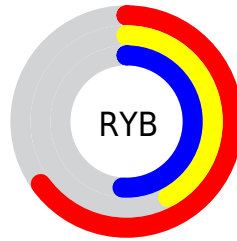
The Hex color **A76A81** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA790**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DF9EB6**, and **713950** is the 20% darker color. If you saturate the color by 10%, you get **A75977**, and if you desaturate by 10%, it is **A77B8B**.

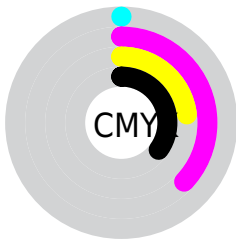
# Distribution



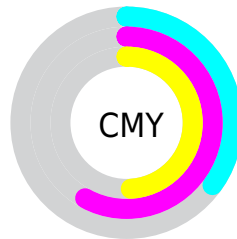
- Red (65%)
- Green (42%)
- Blue (51%)



- Red (65%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (23%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A76A81 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 A76A81 by changing the saturation by 10% instead.



 A76A81

 A76A81

FFFFFF

 8C5168

 DF9EB6

 713950

 FCB9D1

 582239

 FFD5EE

 3F0A24

 FFF2FF

 2A000E

 000000

 A76A81

 A76A81

 A75977

 A77B8B

 A7496C

 A78B96

 A73862

 A79CA0

 A72757

 A7ADAB

 A7164D

 A7BDB5

 A70643

 A7CEBF

 A7003F

 A7DFCA

 A7F0D4

 A7FFDF

# Harmonies

## Analogous

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



966F98



A76A81



AA6B69

# Triad

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



A76A81



788050



2F85A2

# Complementary

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



A76A81



6AA790

# 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.



25888F



A76A81



5C8660

# Square

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



A76A81



90794C



3E8977



547FAB

# Rectangle

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



A76A81



A66E5B



3E8977



27879D



# Sweetspot

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



A76A81



D9C1CA



906AA7



6E5F65



EDEDED



6E6E6E



# Same Dimension

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



A76A81



D9799D



A7716A



544C4F



940038



140008



# Inverse Universe

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



A76A81



D9799D



6AA0A7



544C4F



940038

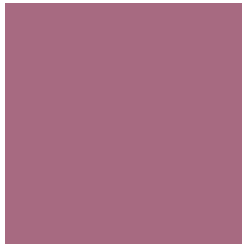


140008



# Previews

## White Background



This preview shows how the Hex color A76A81 looks on a white background.

## Color Contrast Check

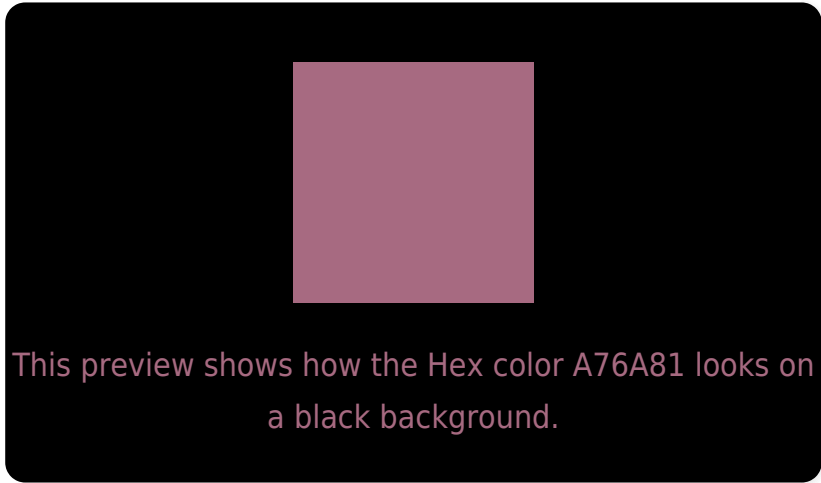
Large Text (above 18pt) WCAG AA ✓ Pass

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

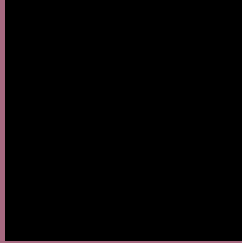
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A76A81 Background



This preview shows how black text looks on a background with the Hex color A76A81.



This preview shows how white text looks on a background with the Hex color A76A81.

# 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**  
A66C74

# Trichromacy



**Original Color**  
A76A81

**Protanomaly**  
8A7588

**Deuteranomaly**  
93737F

**Tritanomaly**  
A66B79

# Monochromacy



**Original Color**  
A76A81

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
8E7780

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A76A81 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 #A76A81 looks like.

```
.text, #text, p{  
    color:#A76A81  
}
```

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 #A76A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76A81
}
```

## Border

The CSS property to change the border of an element to Hex A76A81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

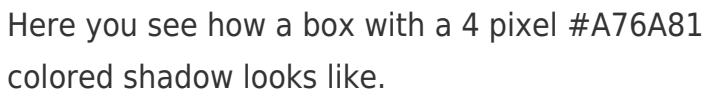
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A76A81 }
```

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

```
.border{ border-color:#A76A81 }
```

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



Here you see how a box with a 4 pixel #A76A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76A81; -webkit-box-shadow:4px 4px  
4px 4px #A76A81; box-shadow:4px 4px 4px  
4px #A76A81 }
```

# Background

The CSS property to change the background color of an element to Hex A76A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76A81 }
```

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

```
.background{ background-color:#A76A81 }
```

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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