

# Converting Colors

Hex(A06D6D)

Have a look what the booklet for  
Hex(A06D6D) contains.

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**Color**

**Hex(A06D6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A06D6D
RGB	160, 109, 109
RGB Percent	63%, 43%, 43%
CMY	0.3725, 0.5725, 0.5725
CMYK	0.00, 0.32, 0.32, 0.37
HSL	0°, 21%, 53%
HSV	0°, 32%, 63%
XYZ	22.7262, 19.5150, 17.0370
YIQ	124.2490, 30.3960, 10.8120

# Conversions

## Conversions Part 2

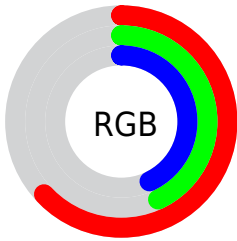
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 109, 109
Decimal	10513773
CIE <sub>Lab</sub>	51.28, 20.32, 8.24
CIE <sub>LCh</sub>	51, 21.923, 22.064
Yxy	19.5150, 0.3834, 0.3292
Android (android.graphics.Color)	4288703853 (0xFFA06D6D)
YUV	124.2490, -7.5178, 31.3536
Hunter-Lab	44.1758, 14.5215, 8.0571

# Details

The Hex color **A06D6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DA0A0**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D8A1A0**, and **6B3D3E** is the 20% darker color. If you saturate the color by 10%, you get **A05D5D**, and if you desaturate by 10%, it is **A07D7D**.

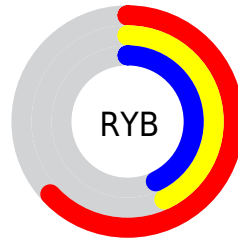
# Distribution



Red (63%)

Green (43%)

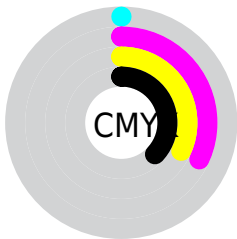
Blue (43%)



Red (63%)

Yellow (43%)

Blue (43%)

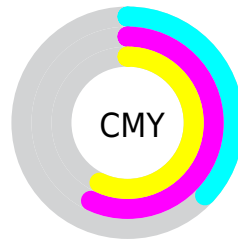


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (37%)



Cyan (37%)

Magenta (57%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A06D6D 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 A06D6D by changing the saturation by 10% instead.





A06D6D



A06D6D

FFFFFF



855455



D8A1A0



6B3D3E



F5BCBB



512628



FFD8D7



391113



FFF4F4



250000



000000



A06D6D



A06D6D



A05D5D



A07D7D



A04D4D



A08D8D

 A03D3D

 A09D9D

 A02D2D

 A0ADAD

 A01D1D

 A0BDBD

 A00D0D

 A0CDCD

 A00000

 A0DDDD

 A0EDED

 A0FDFD

# Harmonies

## Analogous

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



9C6D80



A06D6D



9A715D

# Triad

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



A06D6D



648263



5B7D9F

# Complementary

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



A06D6D



6DA0A0

# 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.



468297



A06D6D



4F8474

# Square

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



A06D6D



797D57



418488



76779D

# Rectangle

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



A06D6D



927557



418488



537F9D



# Sweetspot

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



A06D6D



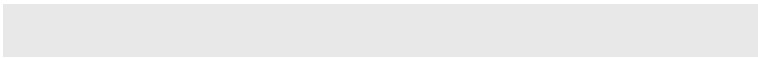
D1BCBC



A06DA0



695C5C



E8E8E8



696969



# Same Dimension

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



A06D6D



D18282



A0876D



4F4747



8F0000



0F0000



# Inverse Universe

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



6DA0A0



82D1D1



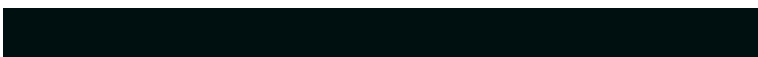
6D87A0



474F4F



008F8F

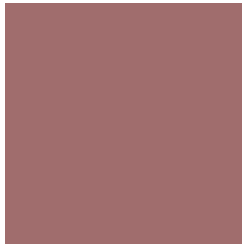


000F0F



# Previews

## White Background



This preview shows how the Hex color A06D6D looks on a white background.

## Color Contrast Check

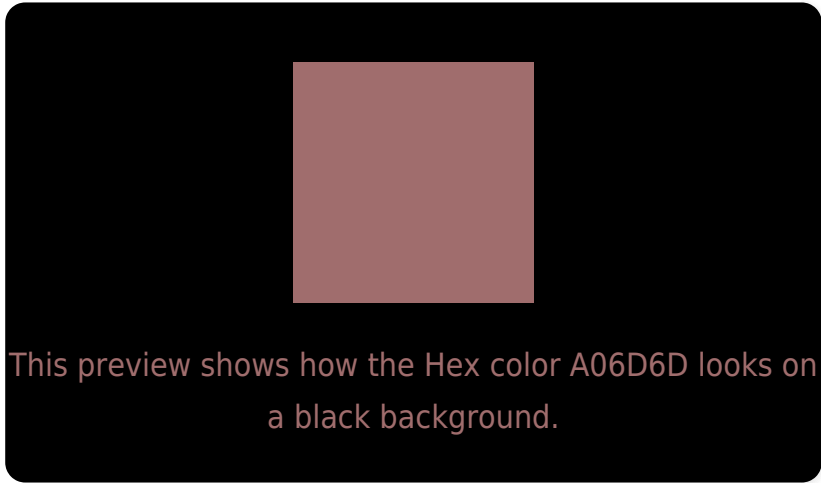
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06D6D Background



This preview shows how black text looks on a background with the Hex color A06D6D.



This preview shows how white text looks on a background with the Hex color A06D6D.

# 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



**Original Color**  
A06D6D

**Protanopia**  
7E7A74

**Deuteranopia**  
8C766B



**Tritanopia**  
A16C74

# Trichromacy



**Original Color**  
A06D6D

**Protanomaly**  
8A7571

**Deuteranomaly**  
93736C

**Tritanomaly**  
A16C71

# Monochromacy



**Original Color**  
A06D6D

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
897777

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A06D6D 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 #A06D6D looks like.

```
.text, #text, p{  
    color:#A06D6D  
}
```

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 #A06D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06D6D
}
```

## Border

The CSS property to change the border of an element to Hex A06D6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

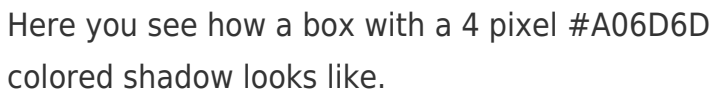
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06D6D }
```

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

```
.border{ border-color:#A06D6D }
```

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



Here you see how a box with a 4 pixel `#A06D6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06D6D; -webkit-box-shadow:4px 4px  
4px 4px #A06D6D; box-shadow:4px 4px 4px  
4px #A06D6D }
```

# Background

The CSS property to change the background color of an element to Hex A06D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06D6D }
```

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

```
.background{ background-color:#A06D6D }
```

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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