

Converting Colors

Hex(A06D78)

Have a look what the booklet for
Hex(A06D78) contains.

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Color

Hex(A06D78)

Conversions

Conversions Part 1

Format	Color
Hex	A06D78
RGB	160, 109, 120
RGB Percent	63%, 43%, 47%
CMY	0.3725, 0.5725, 0.5294
CMYK	0.00, 0.32, 0.25, 0.37
HSL	347°, 21%, 53%
HSV	347°, 32%, 63%
XYZ	23.3560, 19.7669, 20.3537
YIQ	125.5030, 26.8650, 14.2330

Conversions

Conversions Part 2

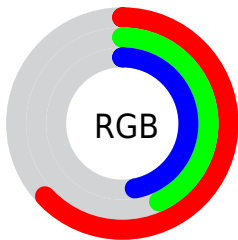
Format	Color
RYB	160, 109, 120
Decimal	10513784
CIELab	51.57, 21.92, 2.15
CIElCh	52, 22.021, 5.600
Yxy	19.7669, 0.3679, 0.3114
Android (android.graphics.Color)	4288703864 (0xFFA06D78)
YUV	125.5030, -2.7130, 30.2539
Hunter-Lab	44.4600, 15.9657, 3.9792

Details

The Hex color **A06D78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DA095**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D8A1AC**, and **6B3D48** is the 20% darker color. If you saturate the color by 10%, you get **A05D6B**, and if you desaturate by 10%, it is **A07D85**.

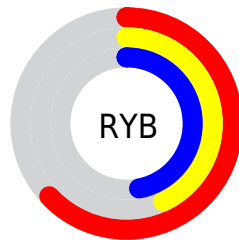
Distribution



Red (63%)

Green (43%)

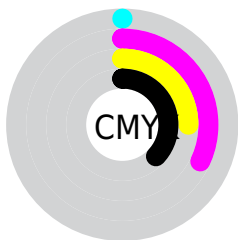
Blue (47%)



Red (63%)

Yellow (43%)

Blue (47%)

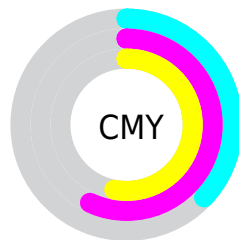


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (37%)



Cyan (37%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06D78 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 A06D78 by changing the saturation by 10% instead.

 A06D78

 A06D78

FFFFFF

 85545F

 D8A1AC

 6B3D48

 F5BCC7

 522631

 FFD8E4

 3A101C

 FFF5FF

 260001

 000000

 A06D78

 A06D78

 A05D6B

 A07D85

 A04D5F

 A08D91

 A03D52

 A09D9E

 A02D46

 A0ADAA

 A01D39

 A0BDB7

 A00D2D

 A0CDC3

 A00023

 A0DDD0

 A0EDDC

 A0FDE9

Harmonies

Analogous

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



966F8B



A06D78



9F6F66

Triad

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



A06D78



70805C



4E819D

Complementary

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



A06D78



6DA095

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.



418490



A06D78



5B846B

Square

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



A06D78



857B55



48857E



687BA0

Rectangle

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



A06D78



9A725D



48857E



488299

Sweetspot

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



A06D78



D1BCC1



956DA0



695C5F



E8E8E8



696969

Same Dimension

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



A06D78



D18293



A07B6D



4F4749



8F001F



0F0003

Inverse Universe

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



A06D78



D18293



6D92A0



4F4749



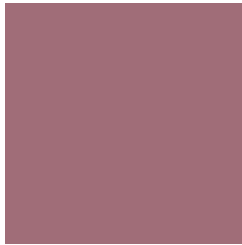
8F001F



0F0003

Previews

White Background



This preview shows how the Hex color A06D78 looks on a white background.

Color Contrast Check

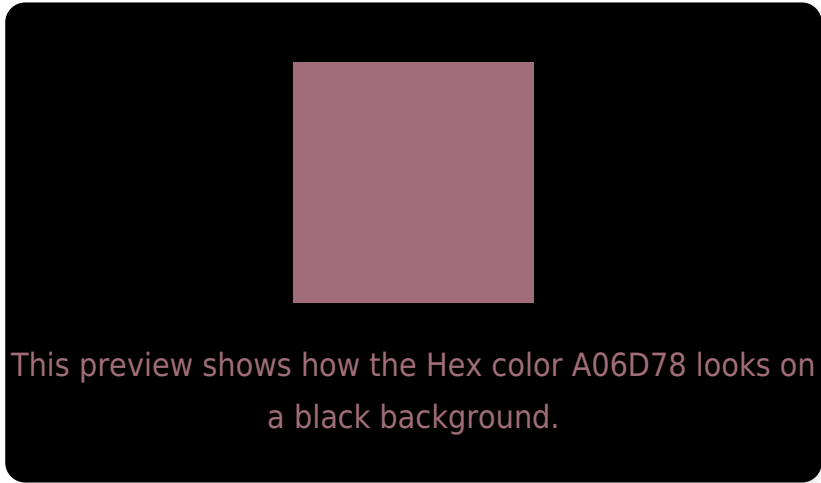
Large Text (above 18pt) WCAG AA ✓ Pass

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

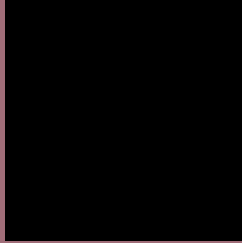
Any Text WCAG AA ✓ Pass

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 A06D78 Background



This preview shows how black text looks on a background with the Hex color A06D78.



This preview shows how white text looks on a background with the Hex color A06D78.

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
A06D78

Protanopia
7C7B80

Deuteranopia
897776



Tritanopia
A06D76

Trichromacy



Original Color
A06D78

Protanomaly
89767D

Deuteranomaly
917377

Tritanomaly
A06D77

Monochromacy



Original Color
A06D78

Achromatopsia
7E7E7E

Achromatomaly
8A787C

CSS Examples

Text

The CSS property to change the color of the text to Hex A06D78 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 #A06D78 looks like.

```
.text, #text, p{  
    color:#A06D78  
}
```

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 #A06D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06D78
}
```

Border

The CSS property to change the border of an element to Hex A06D78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

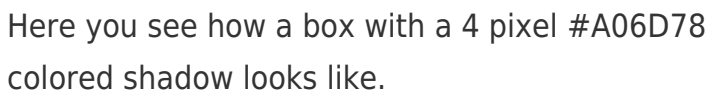
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06D78 }
```

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

```
.border{ border-color:#A06D78 }
```

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



Here you see how a box with a 4 pixel `#A06D78` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06D78; -webkit-box-shadow:4px 4px  
4px 4px #A06D78; box-shadow:4px 4px 4px  
4px #A06D78 }
```

Background

The CSS property to change the background color of an element to Hex A06D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06D78 }
```

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

```
.background{ background-color:#A06D78 }
```

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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