

Converting Colors

Hex(A06D79)

Have a look what the booklet for
Hex(A06D79) contains.

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Color

Hex(A06D79)

Conversions

Conversions Part 1

Format	Color
Hex	A06D79
RGB	160, 109, 121
RGB Percent	63%, 43%, 47%
CMY	0.3725, 0.5725, 0.5255
CMYK	0.00, 0.32, 0.24, 0.37
HSL	346°, 21%, 53%
HSV	346°, 32%, 63%
XYZ	23.4170, 19.7913, 20.6751
YIQ	125.6170, 26.5440, 14.5440

Conversions

Conversions Part 2

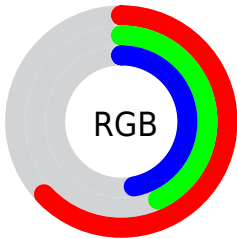
Format	Color
R_{YB}	160, 109, 121
Decimal	10513785
CIE _{Lab}	51.60, 22.07, 1.60
CIE _{LCh}	52, 22.126, 4.142
Yxy	19.7913, 0.3666, 0.3098
Android (android.graphics.Color)	4288703865 (0xFFA06D79)
YUV	125.6170, -2.2762, 30.1539
Hunter-Lab	44.4875, 16.1047, 3.5868

Details

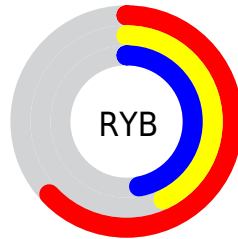
The Hex color **A06D79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DA094**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D8A1AD**, and **6B3D49** is the 20% darker color. If you saturate the color by 10%, you get **A05D6D**, and if you desaturate by 10%, it is **A07D85**.

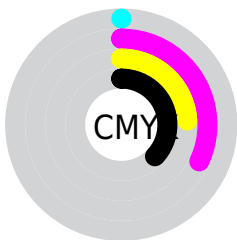
Distribution



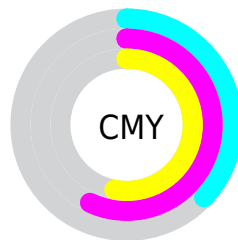
- Red (63%)
- Green (43%)
- Blue (47%)



- Red (63%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (37%)



- Cyan (37%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06D79 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 A06D79 by changing the saturation by 10% instead.

 A06D79

 A06D79

FFFFFF

 855460

 D8A1AD

 6B3D49

 F5BCC9

 522632

 FFD8E5

 3A101D

 FFF5FF

 260003

 000000

 A06D79

 A06D79

 A05D6D

 A07D85

 A04D61

 A08D91

 A03D54

 A09D9E

 A02D48

 A0ADAA

 A01D3C

 A0BDB6

 A00D30

 A0CDC2

 A00026

 A0DDCF

 A0EDDB

 A0FDE7

Harmonies

Analogous

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



956F8C



A06D79



A06F67

Triad

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



A06D79



71805B



4D819C

Complementary

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



A06D79



6DA094

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.



408590



A06D79



5C846A

Square

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



A06D79



867B55



48867D



677CA0

Rectangle

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



A06D79



9A725D



48867D



478399

Sweetspot

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



A06D79



D1BCC1



936DA0



695C5F



E8E8E8



696969

Same Dimension

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



A06D79



D18294



A07A6D



4F4749



8F0022



0F0004

Inverse Universe

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



A06D79



D18294



6D93A0



4F4749



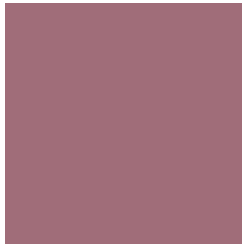
8F0022



0F0004

Previews

White Background



This preview shows how the Hex color A06D79 looks on a white background.

Color Contrast Check

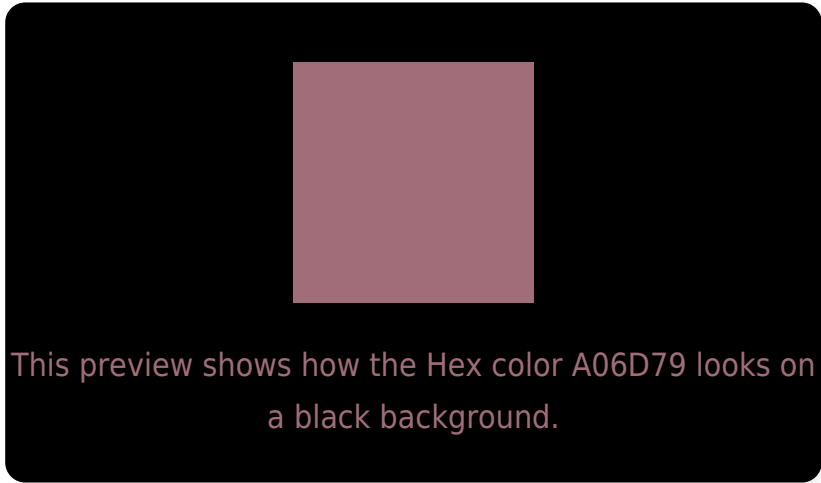
Large Text (above 18pt) WCAG AA ✓ Pass

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

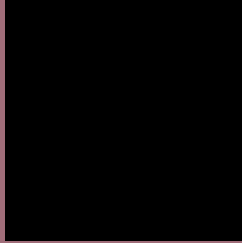
Any Text WCAG AA ✓ Pass

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 A06D79 Background



This preview shows how black text looks on a background with the Hex color A06D79.



This preview shows how white text looks on a background with the Hex color A06D79.

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
A06D79

Protanopia
7C7B81

Deuteranopia
897777



Tritanopia
A06E76

Trichromacy



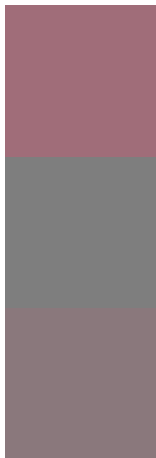
Original Color
A06D79

Protanomaly
89767E

Deuteranomaly
917378

Tritanomaly
A06E77

Monochromacy



Original Color
A06D79

Achromatopsia
7E7E7E

Achromatomaly
8A787C

CSS Examples

Text

The CSS property to change the color of the text to Hex A06D79 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 #A06D79 looks like.

```
.text, #text, p{  
    color:#A06D79  
}
```

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 #A06D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06D79
}
```

Border

The CSS property to change the border of an element to Hex A06D79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

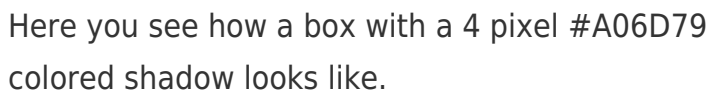
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06D79 }
```

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

```
.border{ border-color:#A06D79 }
```

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



Here you see how a box with a 4 pixel `#A06D79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06D79; -webkit-box-shadow:4px 4px  
4px 4px #A06D79; box-shadow:4px 4px 4px  
4px #A06D79 }
```

Background

The CSS property to change the background color of an element to Hex A06D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06D79 }
```

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

```
.background{ background-color:#A06D79 }
```

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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