

# Converting Colors

Hex(A06E98)

Have a look what the booklet for  
Hex(A06E98) contains.

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# Color

**Hex(A06E98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A06E98
RGB	160, 110, 152
RGB Percent	63%, 43%, 60%
CMY	0.3725, 0.5686, 0.4039
CMYK	0.00, 0.31, 0.05, 0.37
HSL	310°, 21%, 53%
HSV	310°, 31%, 63%
XYZ	25.7406, 20.8924, 32.3817
YIQ	129.7380, 16.3180, 23.6620

# Conversions

## Conversions Part 2

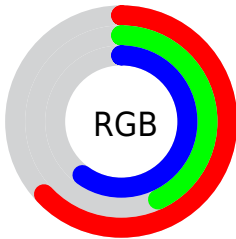
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 110, 152
Decimal	10514072
CIE <sub>Lab</sub>	52.83, 26.80, -14.82
CIE <sub>LCh</sub>	53, 30.630, 331.056
Yxy	20.8924, 0.3258, 0.2644
Android (android.graphics.Color)	4288704152 (0xFFA06E98)
YUV	129.7380, 10.9752, 26.5398
Hunter-Lab	45.7083, 20.5330, -10.0079

# Details

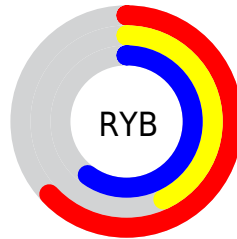
The Hex color **A06E98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6EA076**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D7A2CE**, and **6C3D65** is the 20% darker color. If you saturate the color by 10%, you get **A05E95**, and if you desaturate by 10%, it is **A07E9B**.

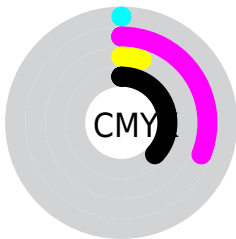
# Distribution



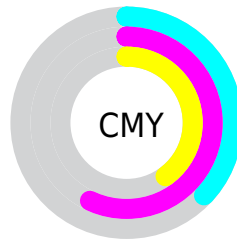
- Red (63%)
- Green (43%)
- Blue (60%)



- Red (63%)
- Yellow (43%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (37%)



- Cyan (37%)
- Magenta (57%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A06E98 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 A06E98 by changing the saturation by 10% instead.



 A06E98

 A06E98

FFFFFF

 85557E

 D7A2CE

 6C3D65

 F4BEEB

 53264D

 FFDAFF

 3B0F36

 FFF6FF

 260021

 000006

 000000

 A06E98

 A06E98

 A05E95

 A07E9B

 A04E93

 A08E9D

 A03E90

 A09EA0

 A02E8E

 A0AEA2

 A01E8B

 A0BEA5

 A00E89

 A0CEA7

 A00086

 A0DEAA

 A0EEAC

 A0FEAF

# Harmonies

## Analogous

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



8277AB



A06E98



AF6A7E

# Triad

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



A06E98



8E7D49



048B98

# Complementary

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



A06E98



6EA076

# 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.



2F8C7E



A06E98



738550

# Square

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



A06E98



A47451



538A64



2888AB

# Rectangle

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



A06E98



B16A6D



538A64



118C90



# Sweetspot

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



A06E98



D1BECE



766EA0



695D67



E8E8E8



696969



# Same Dimension

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



A06E98



D182C4



A06E7F



4F474E



8F0078



0F000D



# Inverse Universe

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



A06E98



D182C4



6EA08F



4F474E



8F0078

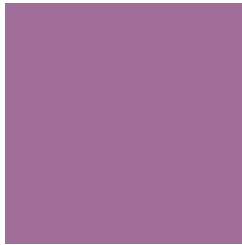


0F000D



# Previews

## White Background



This preview shows how the Hex color A06E98 looks on a white background.

## Color Contrast Check

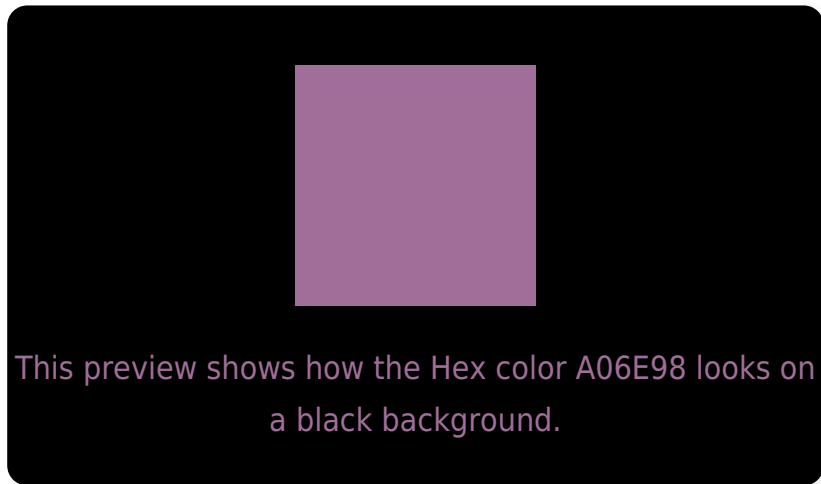
Large Text (above 18pt) WCAG AA ✓ Pass

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

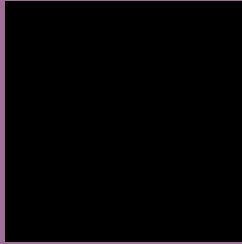
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A06E98 Background



This preview shows how black text looks on a background with the Hex color A06E98.

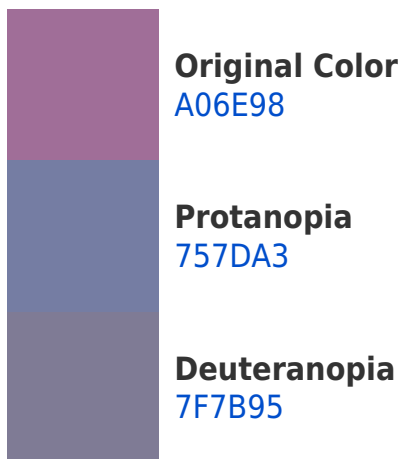


This preview shows how white text looks on a background with the Hex color A06E98.

# 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**  
9C737C

# Trichromacy



**Original Color**  
A06E98

**Protanomaly**  
85789F

**Deuteranomaly**  
8B7696

**Tritanomaly**  
9D7186

# Monochromacy



**Original Color**  
A06E98

**Achromatopsia**  
828282

**Achromatomaly**  
8D7B8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A06E98 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 #A06E98 looks like.

```
.text, #text, p{  
    color:#A06E98  
}
```

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 #A06E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06E98
}
```

## Border

The CSS property to change the border of an element to Hex A06E98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

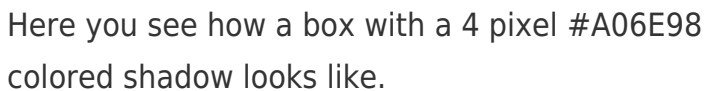
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06E98 }
```

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

```
.border{ border-color:#A06E98 }
```

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



Here you see how a box with a 4 pixel #A06E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06E98; -webkit-box-shadow:4px 4px  
4px 4px #A06E98; box-shadow:4px 4px 4px  
4px #A06E98 }
```

# Background

The CSS property to change the background color of an element to Hex A06E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06E98 }
```

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

```
.background{ background-color:#A06E98 }
```

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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