

Converting Colors

Hex(A06C9F)

Have a look what the booklet for
Hex(A06C9F) contains.

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Color

Hex(A06C9F)

Conversions

Conversions Part 1

Format	Color
Hex	A06C9F
RGB	160, 108, 159
RGB Percent	63%, 42%, 62%
CMY	0.3725, 0.5765, 0.3765
CMYK	0.00, 0.32, 0.01, 0.37
HSL	301°, 21%, 53%
HSV	301°, 32%, 63%
XYZ	26.1178, 20.7019, 35.4202
YIQ	129.3620, 14.6210, 26.8850

Conversions

Conversions Part 2

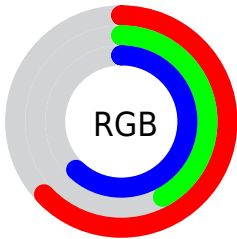
Format	Color
R_{YB}	160, 108, 159
Decimal	10513567
CIE _{Lab}	52.62, 29.28, -19.24
CIE _{LCh}	53, 35.035, 326.697
Yxy	20.7019, 0.3176, 0.2517
Android (android.graphics.Color)	4288703647 (0xFFA06C9F)
YUV	129.3620, 14.6115, 26.8695
Hunter-Lab	45.4994, 22.8396, -14.3064

Details

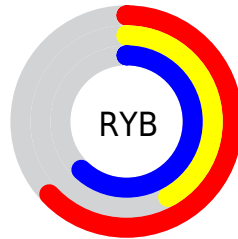
The Hex color **A06C9F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CA06D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D8A0D6**, and **6B3B6B** is the 20% darker color. If you saturate the color by 10%, you get **A05C9F**, and if you desaturate by 10%, it is **A07C9F**.

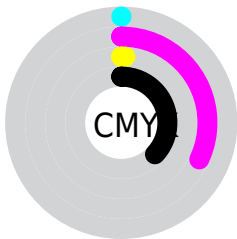
Distribution



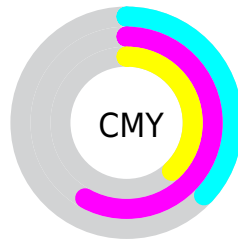
- Red (63%)
- Green (42%)
- Blue (62%)



- Red (63%)
- Yellow (42%)
- Blue (62%)



- Cyan (0%)
- Magenta (32%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06C9F 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 A06C9F by changing the saturation by 10% instead.



A06C9F



A06C9F

FFFFFF



855385



D8A0D6



6B3B6B



F4BCF2



522453



FFD7FF



3A0C3C



FFF4FF



250026



00010F



000000



A06C9F



A06C9F



A05C9F



A07C9F

 A04C9E

 A08CA0

 A03C9E

 A09CA0

 A02C9E

 A0ACA0

 A01C9D

 A0BCA1

 A00C9D

 A0CCA1

 A0009D

 A0DCA1

 A0ECA1

 A0FCA2

Harmonies

Analogous

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



7B77B3



A06C9F



B46682

Triad

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



A06C9F



937B41



008D98

Complementary

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



A06C9F



6CA06D

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.



1D8D79



A06C9F



758446

Square

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



A06C9F



AA704C



518A5B



0089AF

Rectangle

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



A06C9F



B7666E



518A5B



008D8E

Sweetspot

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



A06C9F



D1BCD1



6D6CA0



695C68



E8E8E8



696969

Same Dimension

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



A06C9F



D180D0



A06C85



4F474F



8F008C



0F000F

Inverse Universe

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



A06C9F



D180D0



6CA087



4F474F



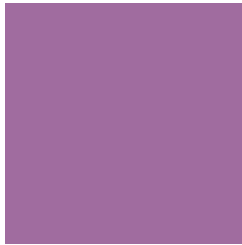
8F008C



0F000F

Previews

White Background



This preview shows how the Hex color A06C9F looks on a white background.

Color Contrast Check

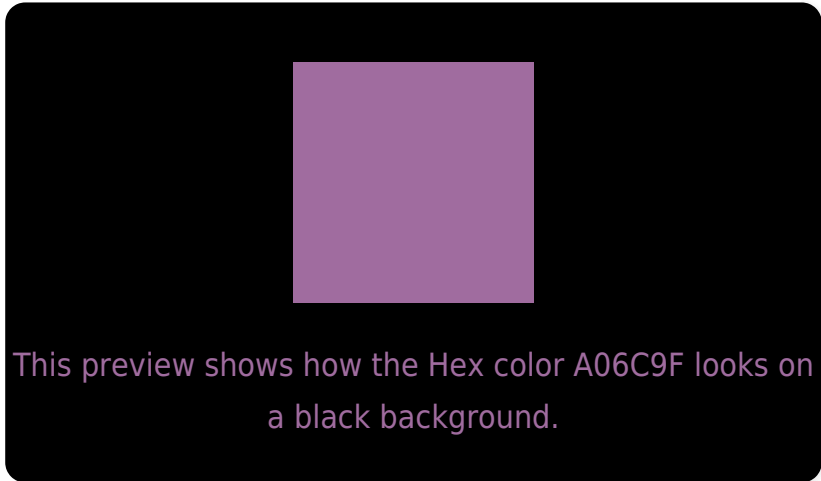
Large Text (above 18pt) WCAG AA ✓ Pass

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

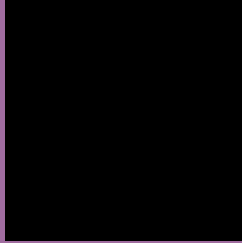
Any Text WCAG AA ✓ Pass

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 A06C9F Background



This preview shows how black text looks on a background with the Hex color A06C9F.

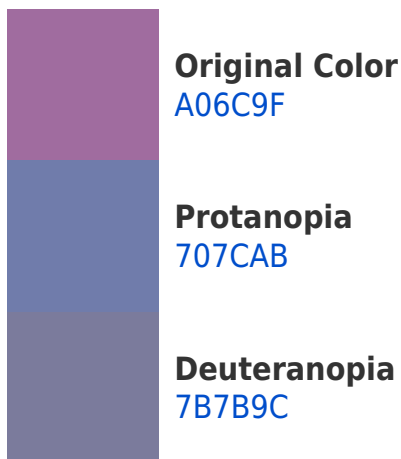



This preview shows how white text looks on a background with the Hex color A06C9F.

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](#).

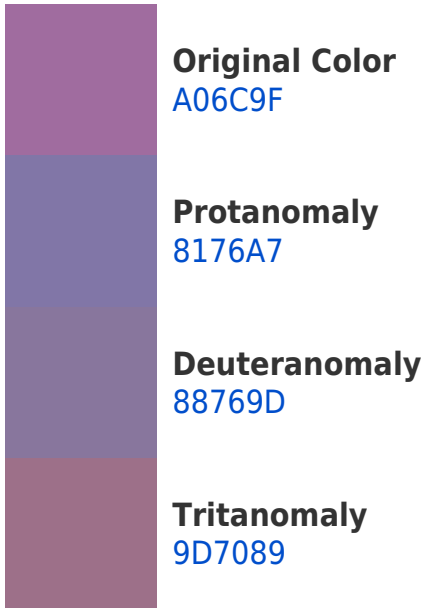
Dichromacy





Tritanopia
9B737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06C9F 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 #A06C9F looks like.

```
.text, #text, p{  
    color:#A06C9F  
}
```

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 #A06C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06C9F
}
```

Border

The CSS property to change the border of an element to Hex A06C9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

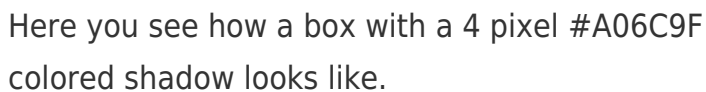
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06C9F }
```

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

```
.border{ border-color:#A06C9F }
```

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



Here you see how a box with a 4 pixel `#A06C9F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06C9F; -webkit-box-shadow:4px 4px  
4px 4px #A06C9F; box-shadow:4px 4px 4px  
4px #A06C9F }
```

Background

The CSS property to change the background color of an element to Hex A06C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06C9F }
```

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

```
.background{ background-color:#A06C9F }
```

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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