

Converting Colors

Hex(A06F8D)

Have a look what the booklet for
Hex(A06F8D) contains.

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Color

Hex(A06F8D)

Conversions

Conversions Part 1

Format	Color
Hex	A06F8D
RGB	160, 111, 141
RGB Percent	63%, 44%, 55%
CMY	0.3725, 0.5647, 0.4471
CMYK	0.00, 0.31, 0.12, 0.37
HSL	323°, 21%, 53%
HSV	323°, 31%, 63%
XYZ	24.9894, 20.7655, 27.8904
YIQ	129.0710, 19.5740, 19.7180

Conversions

Conversions Part 2

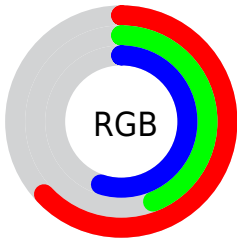
Format	Color
R_{YB}	160, 111, 141
Decimal	10514317
CIE _{Lab}	52.69, 24.23, -8.58
CIE _{LCh}	53, 25.703, 340.494
Yxy	20.7655, 0.3393, 0.2820
Android (android.graphics.Color)	4288704397 (0xFFA06F8D)
YUV	129.0710, 5.8810, 27.1247
Hunter-Lab	45.5692, 18.1401, -4.3896

Details

The Hex color **A06F8D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FA082**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D7A3C3**, and **6C3E5B** is the 20% darker color. If you saturate the color by 10%, you get **A05F87**, and if you desaturate by 10%, it is **A07F93**.

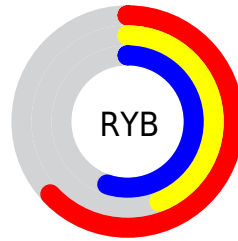
Distribution



Red (63%)

Green (44%)

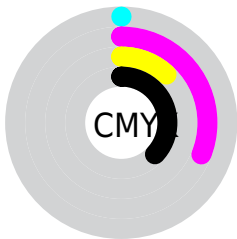
Blue (55%)



Red (63%)

Yellow (44%)

Blue (55%)

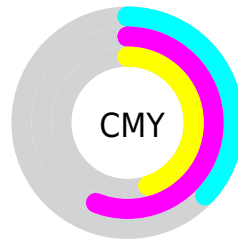


Cyan (0%)

Magenta (31%)

Yellow (12%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06F8D 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 A06F8D by changing the saturation by 10% instead.



A06F8D



A06F8D

FFFFFF



855673



D7A3C3



6C3E5B



F4BEDF



532743



FFDAFB



3B112D



FFF7FF



260019



000000



A06F8D



A06F8D



A05F87



A07F93



A04F81



A08F99

 A03F7A

 A09FA0

 A02F74

 A0AFA6

 A01F6E

 A0BFAC

 A00F68

 A0CFB2

 A00062

 A0DFB8

 A0EFBF

 A0FFC5

Harmonies

Analogous

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



8B759F



A06F8D



A96D77

Triad

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



A06F8D



857F52



34889A

Complementary

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



A06F8D



6FA082

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.



3B8A85



A06F8D



6D855C

Square

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



A06F8D



9A7755



53896E



4A84A7

Rectangle

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



A06F8D



A96F68



53896E



338993

Sweetspot

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



A06F8D



D1BECA



826FA0



695D64



E8E8E8



696969

Same Dimension

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



A06F8D



D184B3



A06F75



4F474C



8F0057



0F0009

Inverse Universe

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



A06F8D



D184B3



6FA09A



4F474C



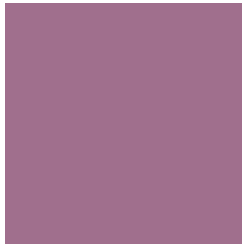
8F0057



0F0009

Previews

White Background



This preview shows how the Hex color A06F8D looks on a white background.

Color Contrast Check

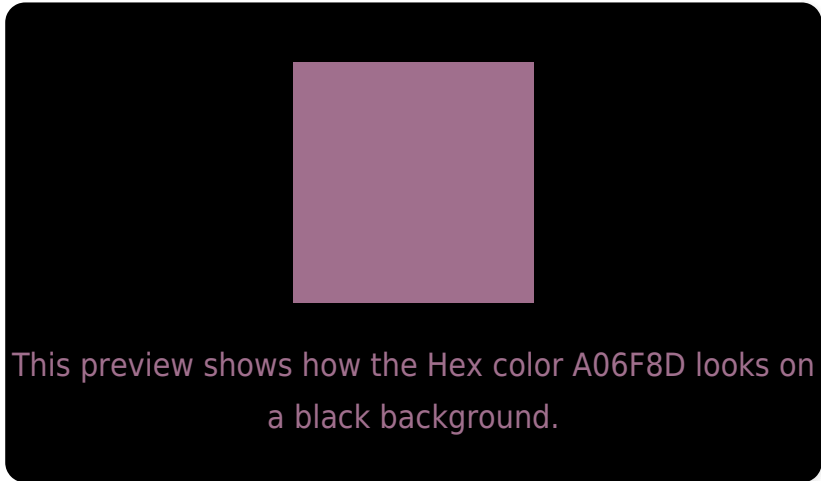
Large Text (above 18pt) WCAG AA ✓ Pass

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

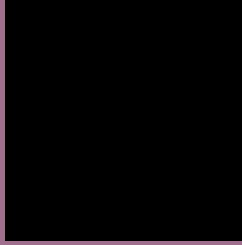
Any Text WCAG AA ✓ Pass

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 A06F8D Background



This preview shows how black text looks on a background with the Hex color A06F8D.



This preview shows how white text looks on a background with the Hex color A06F8D.

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
9E727B

Trichromacy



Original Color
A06F8D

Protanomaly
877893

Deuteranomaly
8E778C

Tritanomaly
9F7182

Monochromacy



Original Color
A06F8D

Achromatopsia
818181

Achromatomaly
8C7A85

CSS Examples

Text

The CSS property to change the color of the text to Hex A06F8D 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 #A06F8D looks like.

```
.text, #text, p{  
    color:#A06F8D  
}
```

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 #A06F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06F8D
}
```

Border

The CSS property to change the border of an element to Hex A06F8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

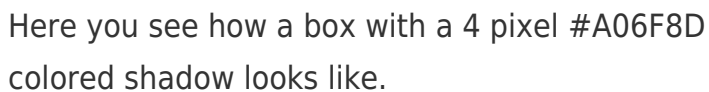
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06F8D }
```

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

```
.border{ border-color:#A06F8D }
```

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



Here you see how a box with a 4 pixel #A06F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06F8D; -webkit-box-shadow:4px 4px  
4px 4px #A06F8D; box-shadow:4px 4px 4px  
4px #A06F8D }
```

Background

The CSS property to change the background color of an element to Hex A06F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06F8D }
```

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

```
.background{ background-color:#A06F8D }
```

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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