

# Converting Colors

Hex(A06D91)

Have a look what the booklet for  
Hex(A06D91) contains.

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# Color

**Hex(A06D91)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A06D91
RGB	160, 109, 145
RGB Percent	63%, 43%, 57%
CMY	0.3725, 0.5725, 0.4314
CMYK	0.00, 0.32, 0.09, 0.37
HSL	318°, 21%, 53%
HSV	318°, 32%, 63%
XYZ	25.0767, 20.4552, 29.4146
YIQ	128.3530, 18.8400, 22.0080

# Conversions

## Conversions Part 2

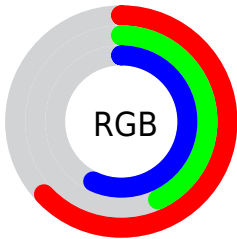
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 109, 145
Decimal	10513809
CIE <sub>Lab</sub>	52.35, 26.08, -11.45
CIE <sub>LCh</sub>	52, 28.485, 336.302
Yxy	20.4552, 0.3346, 0.2729
Android (android.graphics.Color)	4288703889 (0xFFA06D91)
YUV	128.3530, 8.2070, 27.7544
Hunter-Lab	45.2274, 19.8227, -6.9013

# Details

The Hex color **A06D91** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6DA07C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D7A1C7**, and **6C3C5F** is the 20% darker color. If you saturate the color by 10%, you get **A05D8C**, and if you desaturate by 10%, it is **A07D96**.

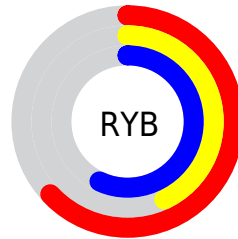
# Distribution



Red (63%)

Green (43%)

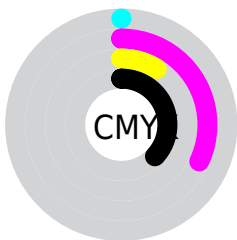
Blue (57%)



Red (63%)

Yellow (43%)

Blue (57%)

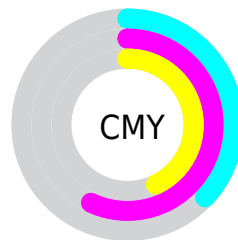


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (37%)



Cyan (37%)

Magenta (57%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A06D91 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 A06D91 by changing the saturation by 10% instead.



 A06D91

 A06D91

FFFFFF

 855477

 D7A1C7

 6C3C5F

 F4BCE3

 532547

 FFD8FF

 3A0F30

 FFF5FF

 26001C

 000000

 A06D91

 A06D91

 A05D8C

 A07D96

 A04D88

 A08D9A

 A03D83

 A09D9F

 A02D7E

 A0ADA4

 A01D79

 A0BDA9

 A00D75

 A0CDAD

 A00071

 A0DDB2

 A0EDB7

 A0FDDB

# Harmonies

## Analogous

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



8775A4



A06D91



AC6A79

# Triad

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



A06D91



887D4C



1F8999

# Complementary

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



A06D91



6DA07C

# 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.



318A81



A06D91



6E8455

# Square

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



A06D91



9D7551



508868



3A85A9

# Rectangle

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



A06D91



AC6C68



508868



218A92



# Sweetspot

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



A06D91



D1BCCB



7B6DA0



695C65



E8E8E8



696969



# Same Dimension

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



A06D91



D182BA



A06D78



4F474D



8F0065



0F000B



# Inverse Universe

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



A06D91



D182BA



6DA095



4F474D



8F0065

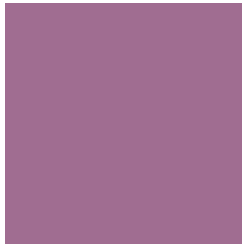


0F000B



# Previews

## White Background



This preview shows how the Hex color A06D91 looks on a white background.

## Color Contrast Check

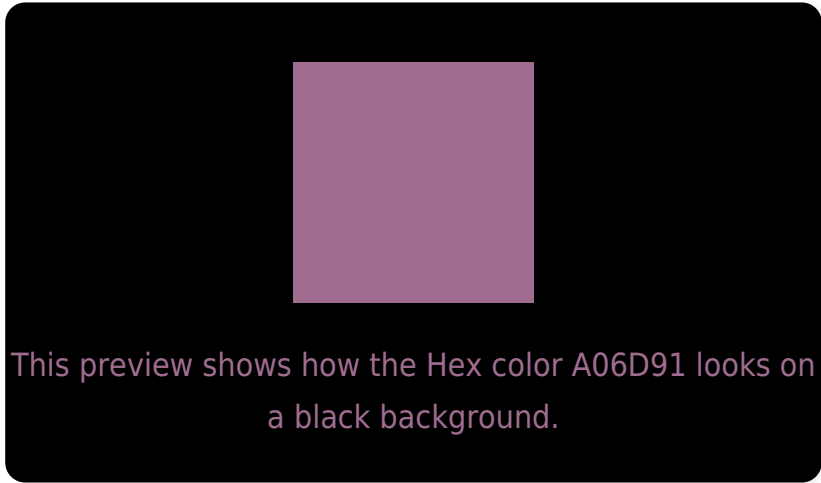
Large Text (above 18pt) WCAG AA ✓ Pass

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

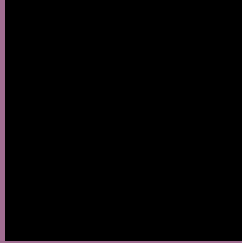
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A06D91 Background



This preview shows how black text looks on a background with the Hex color A06D91.

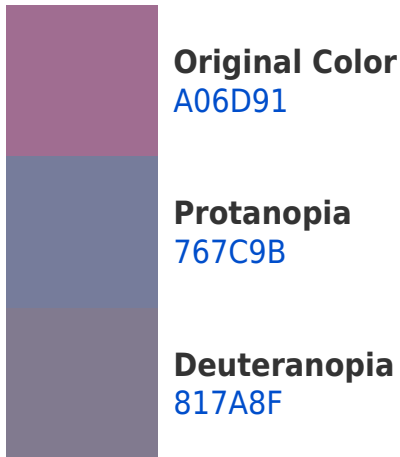


This preview shows how white text looks on a background with the Hex color A06D91.

# 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**  
9D717A

# Trichromacy



**Original Color**  
A06D91

**Protanomaly**  
857797

**Deuteranomaly**  
8C7590

**Tritanomaly**  
9E7082

# Monochromacy



**Original Color**  
A06D91

**Achromatopsia**  
808080

**Achromatomaly**  
8C7986

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A06D91 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 #A06D91 looks like.

```
.text, #text, p{  
    color:#A06D91  
}
```

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 #A06D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06D91
}
```

## Border

The CSS property to change the border of an element to Hex A06D91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

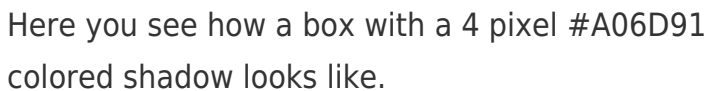
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06D91 }
```

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

```
.border{ border-color:#A06D91 }
```

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



Here you see how a box with a 4 pixel #A06D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06D91; -webkit-box-shadow:4px 4px  
4px 4px #A06D91; box-shadow:4px 4px 4px  
4px #A06D91 }
```

# Background

The CSS property to change the background color of an element to Hex A06D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06D91 }
```

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

```
.background{ background-color:#A06D91 }
```

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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