

# Converting Colors

Hex(A9496A)

Have a look what the booklet for  
Hex(A9496A) contains.

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**Color**

**Hex(A9496A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9496A
RGB	169, 73, 106
RGB Percent	66%, 29%, 42%
CMY	0.3373, 0.7137, 0.5843
CMYK	0.00, 0.57, 0.37, 0.34
HSL	339°, 40%, 47%
HSV	339°, 57%, 66%
XYZ	21.3462, 14.2407, 15.2593
YIQ	105.4660, 46.6230, 30.6150

# Conversions

## Conversions Part 2

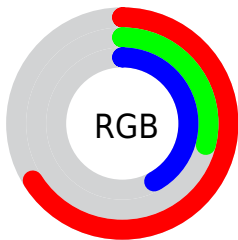
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 73, 106
Decimal	11094378
CIE <sub>Lab</sub>	44.58, 42.82, 0.56
CIE <sub>LCh</sub>	45, 42.823, 0.744
Yxy	14.2407, 0.4198, 0.2801
Android (android.graphics.Color)	4289284458 (0xFFA9496A)
YUV	105.4660, 0.2633, 55.7193
Hunter-Lab	37.7369, 34.9309, 2.4412

# Details

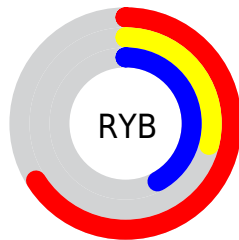
The Hex color **A9496A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49A988**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E37D9D**, and **71123B** is the 20% darker color. If you saturate the color by 10%, you get **A9385F**, and if you desaturate by 10%, it is **A95A75**.

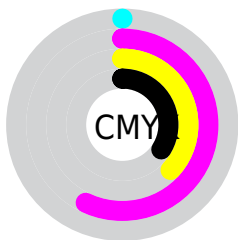
# Distribution



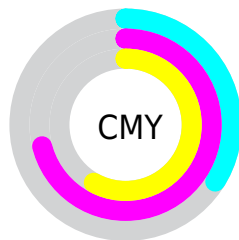
- Red (66%)
- Green (29%)
- Blue (42%)



- Red (66%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (57%)
- Yellow (37%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9496A 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 A9496A by changing the saturation by 10% instead.




 A9496A

 A9496A

FFFFFF

 8D2F52

 E37D9D

 71123B

 FF98B8

 560025

 FFB4D4

 3C0010

 FFD0F0

 210001

 FFEDFF

 000000

 A9496A

 A9496A

 A9385F

 A95A75

 A92754

 A96B80

 A91649

 A97C8B

 A9053E

 A98D96

 A9003A

 A99DA1

 A9AEAD

 A9BFB8

 A9D0C3

 A9E1CE

# Harmonies

## Analogous

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



95518D



A9496A



A94E47

# Triad

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



A9496A



587228



0076A7

# Complementary

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



A9496A



49A988

# 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.



007A8D



A9496A



247845

# Square

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



A9496A



7C681D



007B69



116DB1

# Rectangle

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



A9496A



9F5633



007B69



0078A0



# Sweetspot

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



A9496A



DBB6C3



8749A9



6E585F



EDEDED



6E6E6E



# Same Dimension

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



A9496A



DB4679



A95749



544C4F



940033



140007



# Inverse Universe

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



A9496A



DB4679



499BA9



544C4F



940033

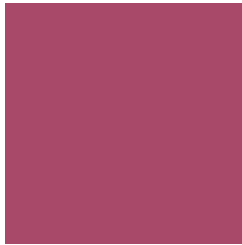


140007



# Previews

## White Background



This preview shows how the Hex color A9496A looks on a white background.

## Color Contrast Check

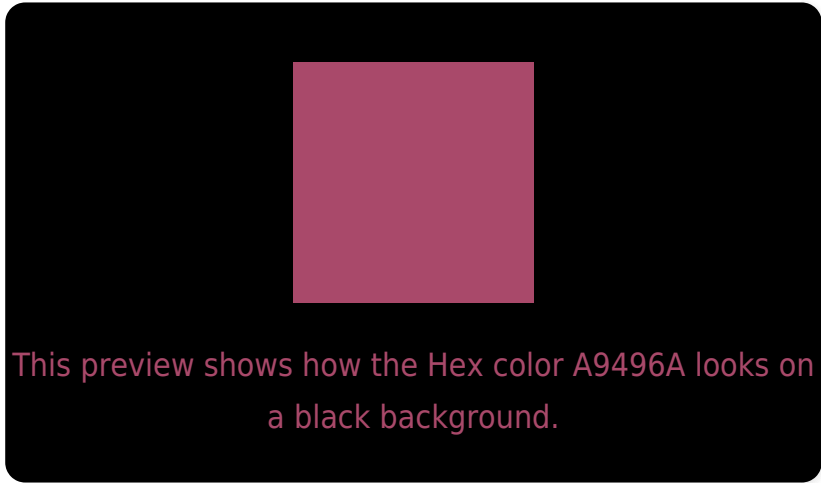
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex A9496A Background



This preview shows how black text looks on a background with the Hex color A9496A.




This preview shows how white text looks on a background with the Hex color A9496A.

# 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**  
A74E53

# Trichromacy



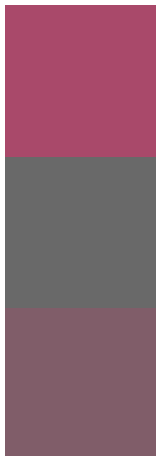
**Original Color**  
A9496A

**Protanomaly**  
7E5D77

**Deuteranomaly**  
895B67

**Tritanomaly**  
A84C5B

# Monochromacy



**Original Color**  
A9496A

**Achromatopsia**  
696969

**Achromatomaly**  
805D69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9496A 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 #A9496A looks like.

```
.text, #text, p{  
    color:#A9496A  
}
```

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 #A9496A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9496A
}
```

## Border

The CSS property to change the border of an element to Hex A9496A is called "border". The border property can be set on classes, ids or directly on the HTML element.

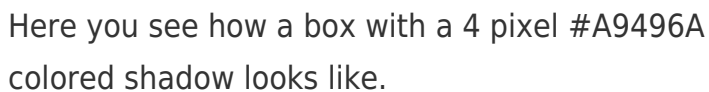
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9496A }
```

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

```
.border{ border-color:#A9496A }
```

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



Here you see how a box with a 4 pixel #A9496A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9496A; -webkit-box-shadow:4px 4px  
4px 4px #A9496A; box-shadow:4px 4px 4px  
4px #A9496A }
```

# Background

The CSS property to change the background color of an element to Hex A9496A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9496A }
```

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

```
.background{ background-color:#A9496A }
```

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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