

# Converting Colors

Hex(A548A4)

Have a look what the booklet for  
Hex(A548A4) contains.

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# Color

**Hex(A548A4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A548A4
RGB	165, 72, 164
RGB Percent	65%, 28%, 64%
CMY	0.3529, 0.7176, 0.3569
CMYK	0.00, 0.56, 0.01, 0.35
HSL	301°, 39%, 46%
HSV	301°, 56%, 65%
XYZ	24.5353, 15.3144, 36.7848
YIQ	110.2950, 25.8960, 48.3280

# Conversions

## Conversions Part 2

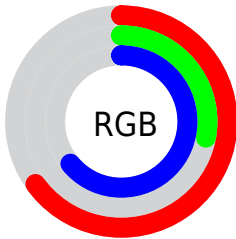
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 72, 164</a>
Decimal	<a href="#">10832036</a>
CIELab	<a href="#">46.06, 50.85, -32.29</a>
CIELCh	<a href="#">46, 60.240, 327.585</a>
Yxy	<a href="#">15.3144, 0.3202, 0.1998</a>
Android (android.graphics.Color)	<a href="#">4289022116</a> ( <a href="#">0xFFA548A4</a> )
YUV	<a href="#">110.2950, 26.4766, 47.9763</a>
Hunter-Lab	<a href="#">39.1336, 43.4287, -28.3378</a>

# Details

The Hex color **A548A4** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48A549**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DE7DDB**, and **6E0C70** is the 20% darker color. If you saturate the color by 10%, you get **A537A4**, and if you desaturate by 10%, it is **A558A4**.

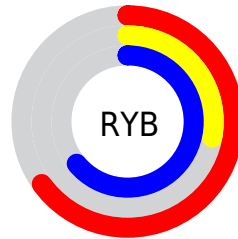
# Distribution



Red (65%)

Green (28%)

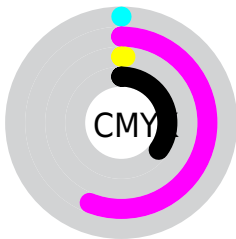
Blue (64%)



Red (65%)

Yellow (28%)

Blue (64%)

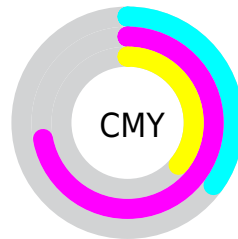


Cyan (0%)

Magenta (56%)

Yellow (1%)

Black (35%)



Cyan (35%)

Magenta (72%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A548A4 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 A548A4 by changing the saturation by 10% instead.





A548A4



A548A4

FFFFFF



892D89



DE7DDB



6E0C70



FC98F8



540057



FFB4FF



3A003F



FFD1FF



230029



FFEEFF



000112



000000



A548A4



A548A4



A537A4



A558A4

 A527A4

 A569A4

 A516A3

 A579A5

 A506A3

 A58AA5

 A500A3

 A59AA5

 A5ABA5

 A5BBA5

 A5CCA5

 A5DCA6

# Harmonies

## Analogous

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



6161C7



A548A4



C23573

# Triad

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



A548A4



876A00



00839B

# Complementary

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



A548A4



48A549

# 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.



008367



A548A4



567800

# Square

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



A548A4



AD5511



008033



007FC2

# Rectangle

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



A548A4



C63752



008033



00848A



# Sweetspot

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



A548A4



D6B2D6



4848A5



6B566B



EBEBEB



6B6B6B



# Same Dimension

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



A548A4



D645D5



A54876



524952



910090



120012



# Inverse Universe

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



A548A4



D645D5



48A576



524952



910090



120012



# Previews

## White Background



This preview shows how the Hex color A548A4 looks on a white background.

## Color Contrast Check

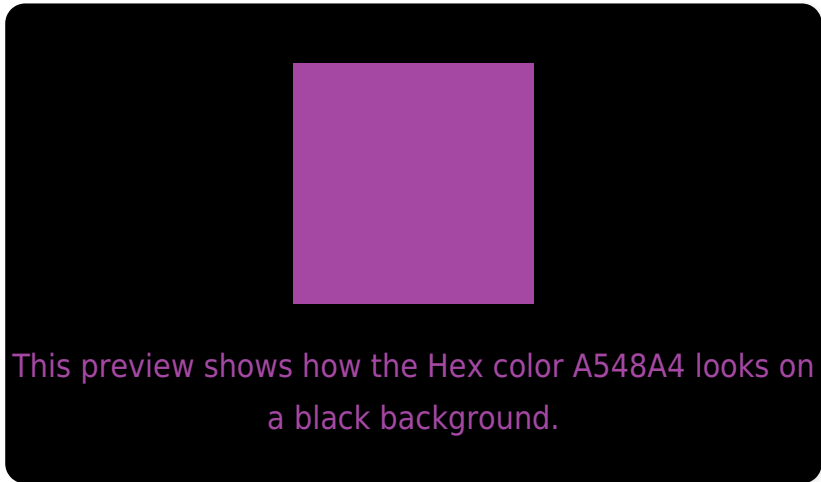
Large Text (above 18pt) WCAG AA ✓ Pass

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

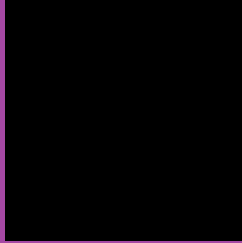
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A548A4 Background



This preview shows how black text looks on a background with the Hex color A548A4.

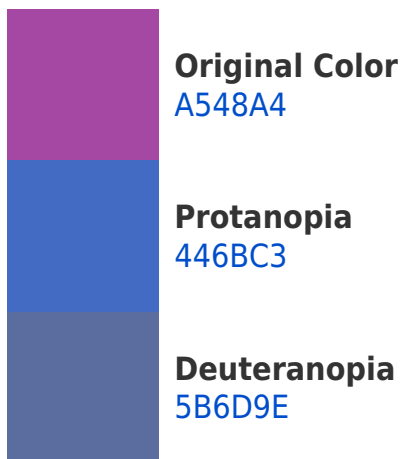


This preview shows how white text looks on a background with the Hex color A548A4.

# 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](#).

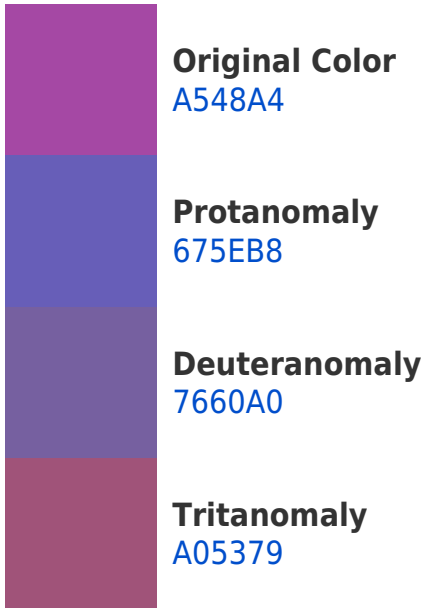
## Dichromacy



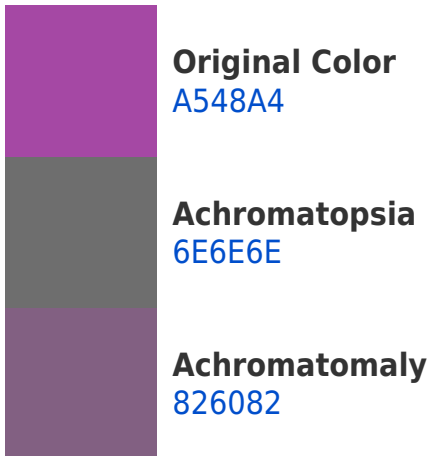


**Tritanopia**  
9D5A60

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A548A4 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 #A548A4 looks like.

```
.text, #text, p{  
    color:#A548A4  
}
```

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 #A548A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A548A4
}
```

## Border

The CSS property to change the border of an element to Hex A548A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

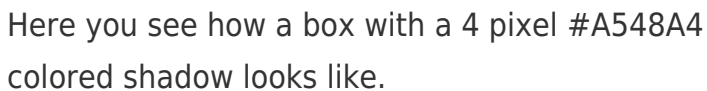
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A548A4 }
```

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

```
.border{ border-color:#A548A4 }
```

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



Here you see how a box with a 4 pixel #A548A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A548A4; -webkit-box-shadow:4px 4px  
4px 4px #A548A4; box-shadow:4px 4px 4px  
4px #A548A4 }
```

# Background

The CSS property to change the background color of an element to Hex A548A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A548A4 }
```

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

```
.background{ background-color:#A548A4 }
```

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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