

Converting Colors

Hex(A8448D)

Have a look what the booklet for
Hex(A8448D) contains.

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Color

Hex(A8448D)

Conversions

Conversions Part 1

Format	Color
Hex	A8448D
RGB	168, 68, 141
RGB Percent	66%, 27%, 55%
CMY	0.3412, 0.7333, 0.4471
CMYK	0.00, 0.60, 0.16, 0.34
HSL	316°, 42%, 46%
HSV	316°, 60%, 66%
XYZ	23.0233, 14.3822, 26.7619
YIQ	106.2220, 36.1670, 43.9030

Conversions

Conversions Part 2

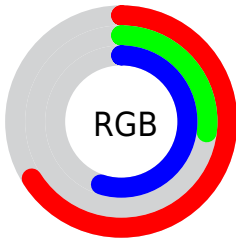
Format	Color
R_{YB}	168, 68, 141
Decimal	11027597
CIE _{Lab}	44.78, 49.72, -20.49
CIE _{LCh}	45, 53.775, 337.598
Yxy	14.3822, 0.3588, 0.2241
Android (android.graphics.Color)	4289217677 (0xFFA8448D)
YUV	106.2220, 17.1456, 54.1793
Hunter-Lab	37.9238, 41.9994, -15.2928

Details

The Hex color **A8448D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44A85F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E179C3**, and **71045B** is the 20% darker color. If you saturate the color by 10%, you get **A83388**, and if you desaturate by 10%, it is **A85592**.

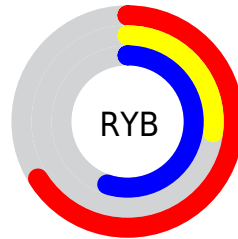
Distribution



Red (66%)

Green (27%)

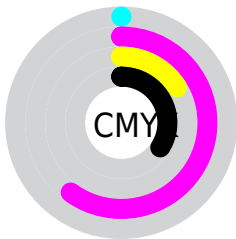
Blue (55%)



Red (66%)

Yellow (27%)

Blue (55%)

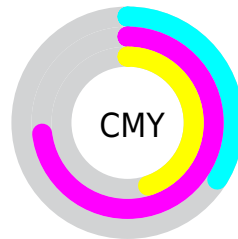


Cyan (0%)

Magenta (60%)

Yellow (16%)

Black (34%)



Cyan (34%)

Magenta (73%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8448D 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 A8448D by changing the saturation by 10% instead.

 A8448D

 A8448D

FFFFFF

 8C2973

 E179C3

 71045B

 FF95DF

 560043

 FFB0FB

 3D002D

 FFCDFE

 240018

 FFE9FF

 000000

 A8448D

 A8448D

 A83388

 A85592

 A82284

 A86696

 A8127F

 A8769B

 A8017B

 A8879F

 A8007B

 A898A4

 A8A9A8

 A8BAAD

 A8CAB1

 A8DBB6

Harmonies

Analogous

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



7959B1



A8448D



B93B60

Triad

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



A8448D



756C00



007DA0

Complementary

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



A8448D



44A85F

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.



007F74



A8448D



45761A

Square

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



A8448D



9A5B0E



007C46



0078BD

Rectangle

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



A8448D



B74243



007C46



007E92

Sweetspot

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



A8448D



DBB4D1



5F44A8



6E5667



EDEDED



6E6E6E

Same Dimension

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



A8448D



DB40B1



A8445B



544C52



94006C



14000F

Inverse Universe

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



A8448D



DB40B1



44A891



544C52



94006C



14000F

Previews

White Background



This preview shows how the Hex color A8448D looks on a white background.

Color Contrast Check

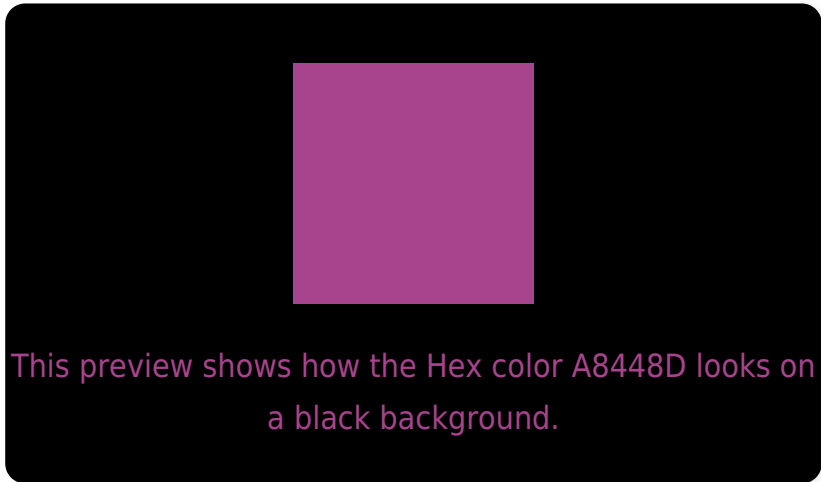
Large Text (above 18pt) WCAG AA ✓ Pass

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

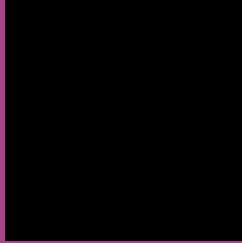
Any Text WCAG AA × Fail

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 A8448D Background



This preview shows how black text looks on a background with the Hex color A8448D.

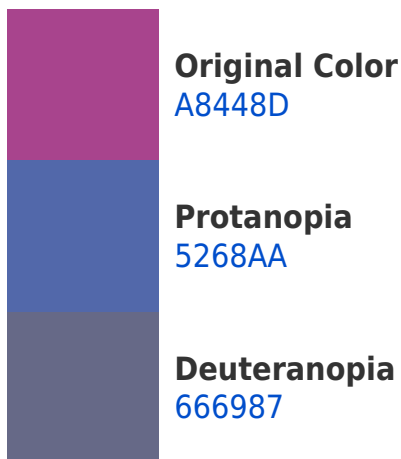


This preview shows how white text looks on a background with the Hex color A8448D.

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](#).

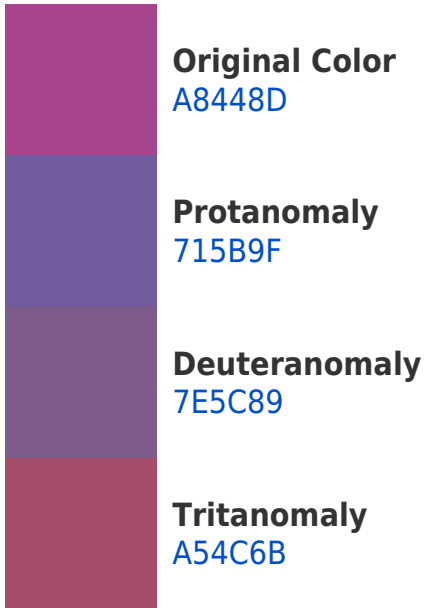
Dichromacy



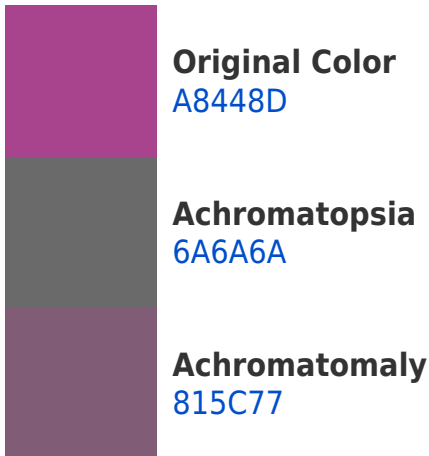


Tritanopia
A35157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8448D 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 #A8448D looks like.

```
.text, #text, p{  
    color:#A8448D  
}
```

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 #A8448D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8448D
}
```

Border

The CSS property to change the border of an element to Hex A8448D is called "border". The border property can be set on classes, ids or directly on the HTML element.

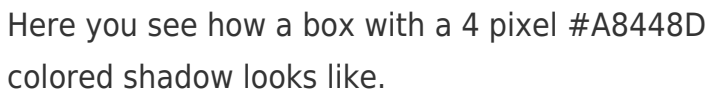
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8448D }
```

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

```
.border{ border-color:#A8448D }
```

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



Here you see how a box with a 4 pixel #A8448D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8448D; -webkit-box-shadow:4px 4px  
4px 4px #A8448D; box-shadow:4px 4px 4px  
4px #A8448D }
```

Background

The CSS property to change the background color of an element to Hex A8448D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8448D }
```

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

```
.background{ background-color:#A8448D }
```

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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