

Converting Colors

Hex(A1408A)

Have a look what the booklet for
Hex(A1408A) contains.

Hex(A1408A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1408A)

Conversions

Conversions Part 1

Format	Color
Hex	A1408A
RGB	161, 64, 138
RGB Percent	63%, 25%, 54%
CMY	0.3686, 0.7490, 0.4588
CMYK	0.00, 0.60, 0.14, 0.37
HSL	314°, 43%, 44%
HSV	314°, 60%, 63%
XYZ	21.1188, 13.0788, 25.4561
YIQ	101.4390, 34.0580, 43.5780

Conversions

Conversions Part 2

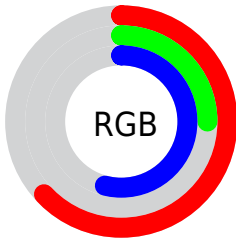
Format	Color
R_{YB}	161, 64, 138
Decimal	10567818
CIE _{Lab}	42.88, 49.04, -21.69
CIE _{LCh}	43, 53.621, 336.142
Yxy	13.0788, 0.3540, 0.2192
Android (android.graphics.Color)	4288757898 (0xFFA1408A)
YUV	101.4390, 18.0246, 52.2350
Hunter-Lab	36.1647, 40.9490, -16.4187

Details

The Hex color **A1408A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **40A157**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DA75C0**, and **6A0058** is the 20% darker color. If you saturate the color by 10%, you get **A13086**, and if you desaturate by 10%, it is **A1508E**.

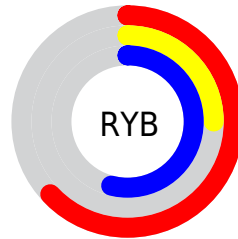
Distribution



Red (63%)

Green (25%)

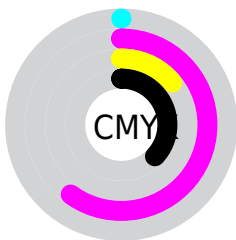
Blue (54%)



Red (63%)

Yellow (25%)

Blue (54%)

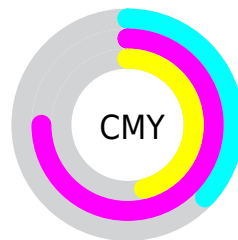


Cyan (0%)

Magenta (60%)

Yellow (14%)

Black (37%)



Cyan (37%)

Magenta (75%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1408A 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 A1408A by changing the saturation by 10% instead.

 A1408A

 A1408A

FFFFFF

 852470

 DA75C0

 6A0058

 F790DC

 500040

 FFACF8

 38002A

 FFC8FF

 1B0014

 FFE5FF

 000000

 A1408A

 A1408A

 A13086

 A1508E

 A12082

 A16092

 A1107F

 A17095

 A1007B

 A18099

 A1919D

 A1A1A1

 A1B1A5

 A1C1A9

 A1D1AC

Harmonies

Analogous

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



7155AD



A1408A



B3365E

Triad

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



A1408A



726600



007999

Complementary

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



A1408A



40A157

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.



007A6D



A1408A



437113

Square

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



A1408A



96560A



00773F



0073B6

Rectangle

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



A1408A



B23C41



00773F



00798B

Sweetspot

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



A1408A



D1ABC8



5740A1



695263



E8E8E8



696969

Same Dimension

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



A1408A



D13BAD



A1405A



524950



91006F



12000E

Inverse Universe

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



A1408A



D13BAD



40A187



524950



91006F



12000E

Previews

White Background



This preview shows how the Hex color A1408A looks on a white background.

Color Contrast Check

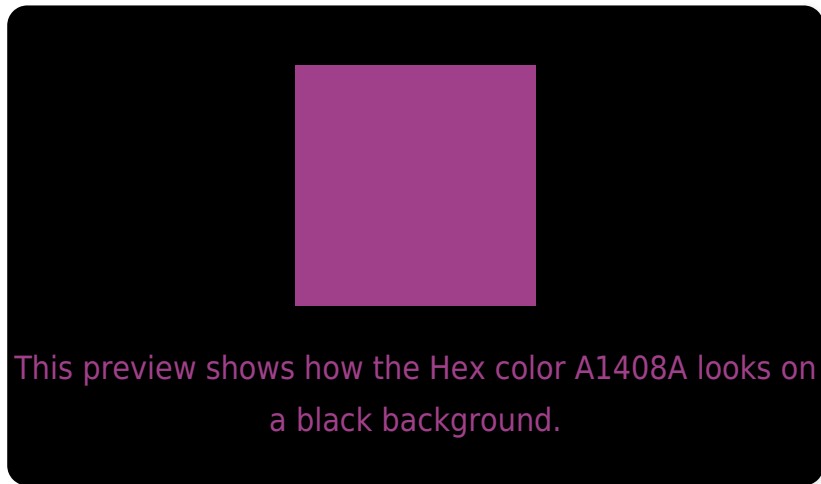
Large Text (above 18pt) WCAG AA ✓ Pass

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

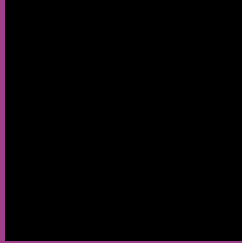
Any Text WCAG AA × Fail

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 A1408A Background



This preview shows how black text looks on a background with the Hex color A1408A.




This preview shows how white text looks on a background with the Hex color A1408A.

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](#).

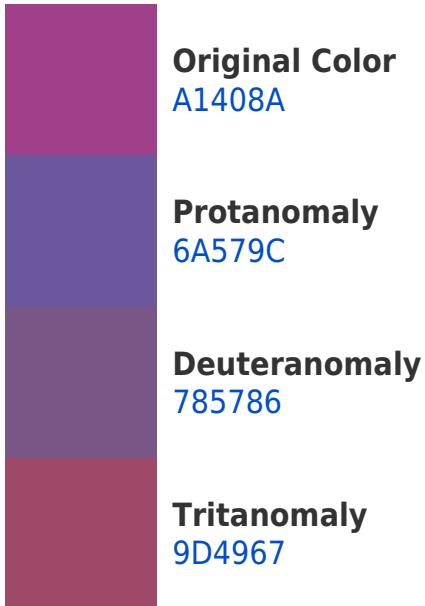
Dichromacy



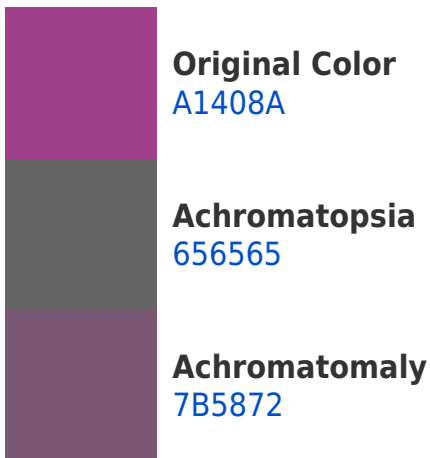


Tritanopia
9B4E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1408A 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 #A1408A looks like.

```
.text, #text, p{  
    color:#A1408A  
}
```

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 #A1408A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1408A
}
```

Border

The CSS property to change the border of an element to Hex A1408A is called "border". The border property can be set on classes, ids or directly on the HTML element.

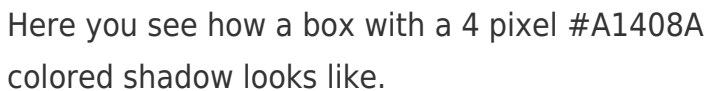
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1408A }
```

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

```
.border{ border-color:#A1408A }
```

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



Here you see how a box with a 4 pixel #A1408A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1408A; -webkit-box-shadow:4px 4px  
4px 4px #A1408A; box-shadow:4px 4px 4px  
4px #A1408A }
```

Background

The CSS property to change the background color of an element to Hex A1408A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1408A }
```

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

```
.background{ background-color:#A1408A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor