

Converting Colors

Hex(A38AD2)

Have a look what the booklet for
Hex(A38AD2) contains.

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Color

Hex(A38AD2)

Conversions

Conversions Part 1

Format	Color
Hex	A38AD2
RGB	163, 138, 210
RGB Percent	64%, 54%, 82%
CMY	0.3608, 0.4588, 0.1765
CMYK	0.22, 0.34, 0.00, 0.18
HSL	261°, 44%, 68%
HSV	261°, 34%, 82%
XYZ	35.8256, 30.6166, 64.9942
YIQ	153.6830, -8.2120, 27.6920

Conversions

Conversions Part 2

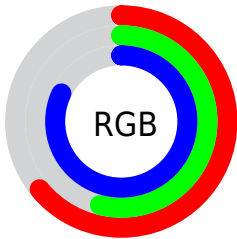
Format	Color
RYB	163, 138, 210
Decimal	10717906
CIELab	62.18, 24.18, -33.60
CIELCh	62, 41.398, 305.745
Yxy	30.6166, 0.2726, 0.2329
Android (android.graphics.Color)	4288907986 (0xFFA38AD2)
YUV	153.6830, 27.7643, 8.1710
Hunter-Lab	55.3323, 18.7406, -30.9103

Details

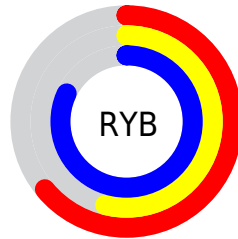
The Hex color **A38AD2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9D28A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBC0FF**, and **6E589B** is the 20% darker color. If you saturate the color by 10%, you get **9575D2**, and if you desaturate by 10%, it is **B19FD2**.

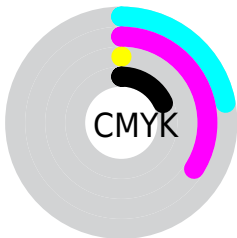
Distribution



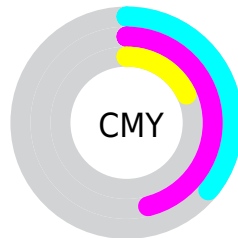
- Red (64%)
- Green (54%)
- Blue (82%)



- Red (64%)
- Yellow (54%)
- Blue (82%)



- Cyan (22%)
- Magenta (34%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (46%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38AD2 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 A38AD2 by changing the saturation by 10% instead.

 A38AD2

 A38AD2

FFFFFF

 8870B6

 DBC0FF

 6E589B

 F8DCFF

 544081


 FFF8FF

 3B2A67

 23154F

 0E0038

 000222

 000007

 000000

 A38AD2

 A38AD2

 9575D2

 B19FD2

 8860D2

 BEB4D2

 7A4BD2

 CCC9D2

 6C36D2

 DADED2

 5E21D2

 E8F3D2

 510CD2

 F5FFD2

 4900D2

 FFFF2

Harmonies

Analogous

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



6898DF



A38AD2



CA7DB5

Triad

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



A38AD2



C58A54



00A99C

Complementary

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



A38AD2



B9D28A

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.



4FA777



A38AD2



A6974B

Square

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



A38AD2



D97E6D



7FA159



00A8C0

Rectangle

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



A38AD2



D8799D



7FA159



1CA990

Sweetspot

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



A38AD2



EEE6FF



8ABAD2



767080



000000



808080

Same Dimension

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



A38AD2



BB96FF



C68AD2



625E69



3A00A8



0E0029

Inverse Universe

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



D28AB9



FF96DB



96D28A



695E65



A8006E



29001B

Previews

White Background



This preview shows how the Hex color A38AD2 looks on a white background.

Color Contrast Check

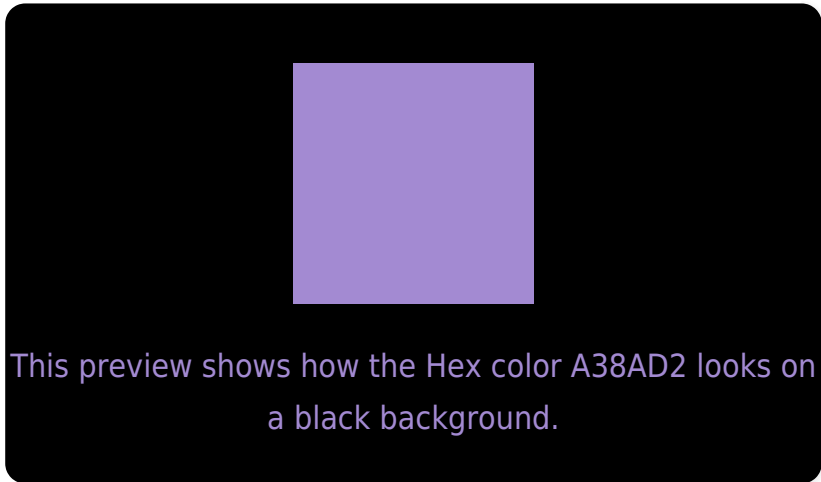
Large Text (above 18pt) WCAG AA × Fail

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

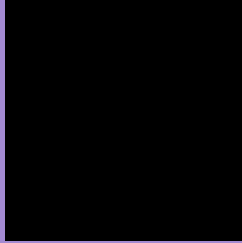
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A38AD2 Background



This preview shows how black text looks on a background with the Hex color A38AD2.

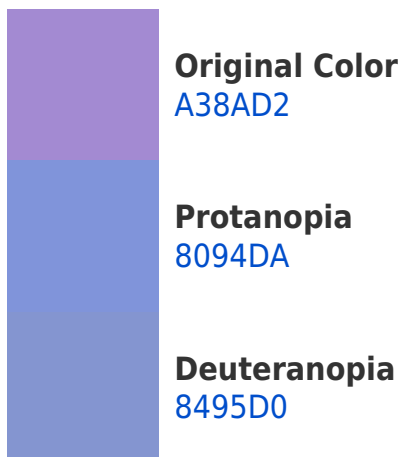


This preview shows how white text looks on a background with the Hex color A38AD2.

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](#).

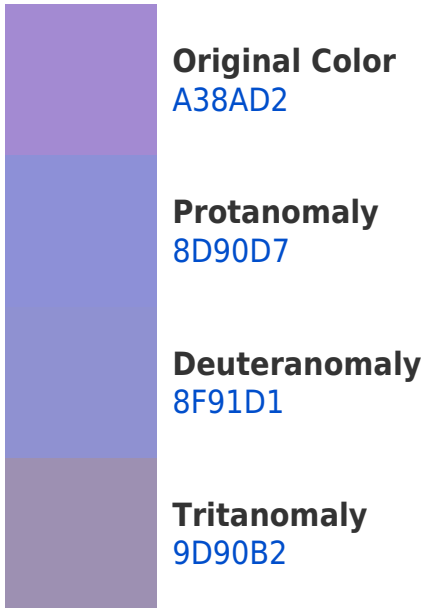
Dichromacy



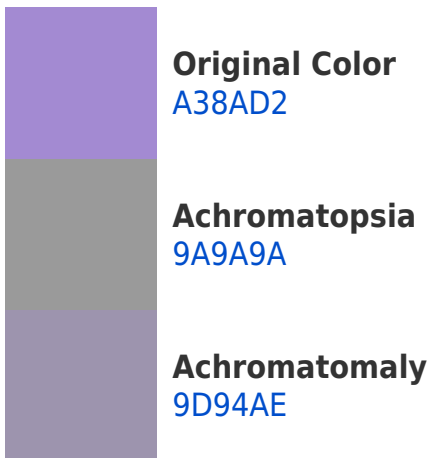


Tritanopia
9A94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38AD2 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 #A38AD2 looks like.

```
.text, #text, p{  
    color:#A38AD2  
}
```

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 #A38AD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38AD2
}
```

Border

The CSS property to change the border of an element to Hex A38AD2 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
#A38AD2 }
```

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

```
.border{ border-color:#A38AD2 }
```

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

Here you see how a box with a 4 pixel #A38AD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38AD2; -webkit-box-shadow:4px 4px  
4px 4px #A38AD2; box-shadow:4px 4px 4px  
4px #A38AD2 }
```

Background

The CSS property to change the background color of an element to Hex A38AD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38AD2 }
```

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

```
.background{ background-color:#A38AD2 }
```

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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