

Converting Colors

Hex(A38DBC)

Have a look what the booklet for
Hex(A38DBC) contains.

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Color

Hex(A38DBC)

Conversions

Conversions Part 1

Format	Color
Hex	A38DBC
RGB	163, 141, 188
RGB Percent	64%, 55%, 74%
CMY	0.3608, 0.4471, 0.2627
CMYK	0.13, 0.25, 0.00, 0.26
HSL	268°, 26%, 65%
HSV	268°, 25%, 74%
XYZ	33.7062, 30.4671, 51.6812
YIQ	152.9360, -1.9750, 19.2810

Conversions

Conversions Part 2

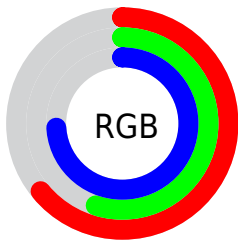
Format	Color
RYB	163, 141, 188
Decimal	10718652
CIELab	62.06, 17.47, -21.43
CIELCh	62, 27.648, 309.178
Yxy	30.4671, 0.2909, 0.2630
Android (android.graphics.Color)	4288908732 (0xFFA38DBC)
YUV	152.9360, 17.2866, 8.8261
Hunter-Lab	55.1970, 12.4068, -16.8755

Details

The Hex color **A38DBC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A6BC8D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DAC3F4**, and **6F5B87** is the 20% darker color. If you saturate the color by 10%, you get **997ABC**, and if you desaturate by 10%, it is **ADA0BC**.

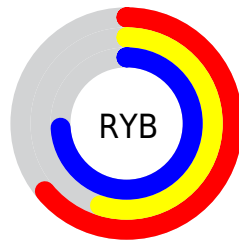
Distribution



Red (64%)

Green (55%)

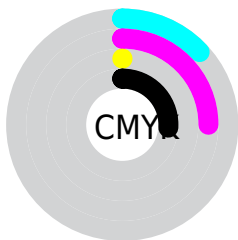
Blue (74%)



Red (64%)

Yellow (55%)

Blue (74%)

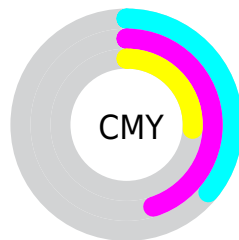


Cyan (13%)

Magenta (25%)

Yellow (0%)

Black (26%)



Cyan (36%)

Magenta (45%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38DBC 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 A38DBC by changing the saturation by 10% instead.

 A38DBC

 A38DBC

FFFFFF

 8873A1

 DAC3F4

 6F5B87

 F7DFFF

 56436D

 FFFBFF

 3E2D55

 27183D

 150028

 000111

 000000

 A38DBC

 A38DBC

997ABC

ADA0BC

8F67BC

B7B3BC

8555BC

C1C5BC

7B42BC

CBD8BC

712FBC

D5EBBC

671CBC

DFFEBC

5D09BC

E9FFBC

5800BC

F3FFBC

FDFEBC

Harmonies

Analogous

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



8196C6



A38DBC



BB86A8

Triad

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



A38DBC



B68F69



4FA49D

Complementary

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



A38DBC



A6BC8D

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.



68A284



A38DBC



A09765

Square

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



A38DBC



C48778



859E6F



47A2B4

Rectangle

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



A38DBC



C48498



859E6F



56A394

Sweetspot

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



A38DBC



EAE1F5



8DA6BC



746E7A



FAFAFA



7A7A7A

Same Dimension

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



A38DBC



CEABF5



BA8DBC



59555E



4A009E



0E001F

Inverse Universe

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



BC8DA6



F5ABD2



8FBC8D



5E555A



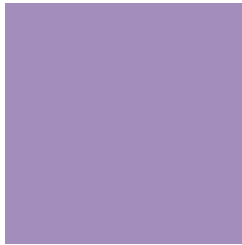
9E0054



1F0010

Previews

White Background



This preview shows how the Hex color A38DBC looks on a white background.

Color Contrast Check

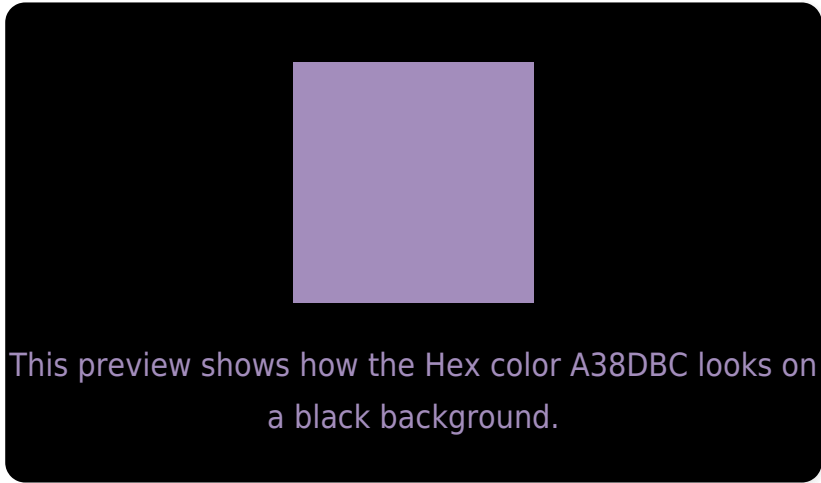
Large Text (above 18pt) WCAG AA × Fail

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

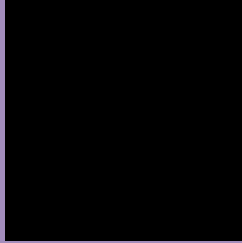
Any Text WCAG AA ✓ Pass

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 A38DBC Background



This preview shows how black text looks on a background with the Hex color A38DBC.

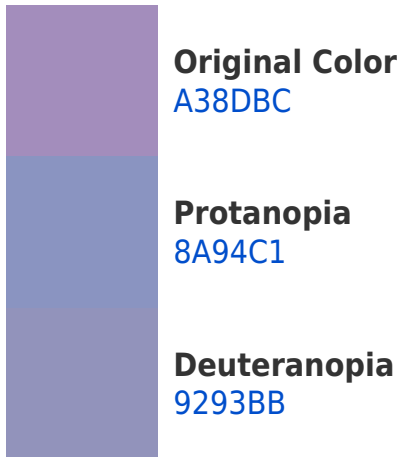


This preview shows how white text looks on a background with the Hex color A38DBC.

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](#).

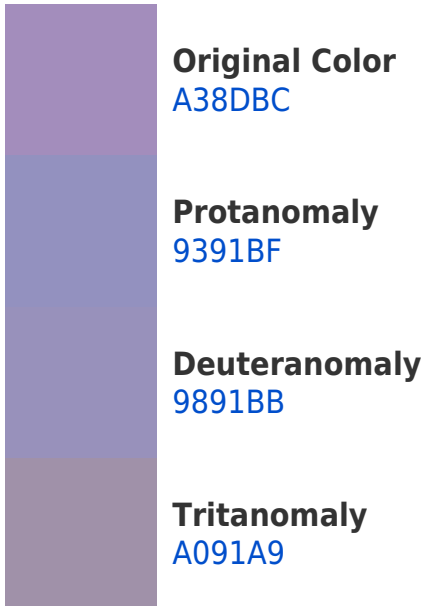
Dichromacy





Tritanopia
9E939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38DBC 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 #A38DBC looks like.

```
.text, #text, p{  
    color:#A38DBC  
}
```

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 #A38DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38DBC
}
```

Border

The CSS property to change the border of an element to Hex A38DBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

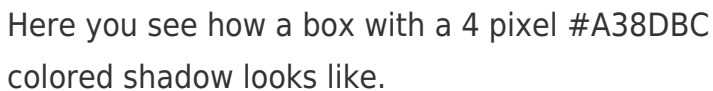
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38DBC }
```

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

```
.border{ border-color:#A38DBC }
```

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



Here you see how a box with a 4 pixel #A38DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38DBC; -webkit-box-shadow:4px 4px  
4px 4px #A38DBC; box-shadow:4px 4px 4px  
4px #A38DBC }
```

Background

The CSS property to change the background color of an element to Hex A38DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38DBC }
```

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

```
.background{ background-color:#A38DBC }
```

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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