

Converting Colors

Hex(A38AB5)

Have a look what the booklet for
Hex(A38AB5) contains.

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Color

Hex(A38AB5)

Conversions

Conversions Part 1

Format	Color
Hex	A38AB5
RGB	163, 138, 181
RGB Percent	64%, 54%, 71%
CMY	0.3608, 0.4588, 0.2902
CMYK	0.10, 0.24, 0.00, 0.29
HSL	275°, 23%, 63%
HSV	275°, 24%, 71%
XYZ	32.5332, 29.2997, 47.6568
YIQ	150.3770, 1.0970, 18.6730

Conversions

Conversions Part 2

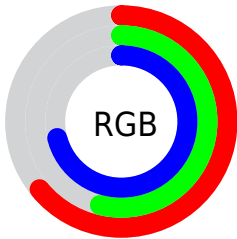
Format	Color
RYB	163, 138, 181
Decimal	10717877
CIELab	61.05, 17.67, -19.01
CIELCh	61, 25.954, 312.893
Yxy	29.2997, 0.2971, 0.2676
Android (android.graphics.Color)	4288907957 (0xFFA38AB5)
YUV	150.3770, 15.0971, 11.0704
Hunter-Lab	54.1292, 12.5577, -14.3101

Details

The Hex color **A38AB5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9CB58A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DAC0ED**, and **6F5880** is the 20% darker color. If you saturate the color by 10%, you get **9B78B5**, and if you desaturate by 10%, it is **AB9CB5**.

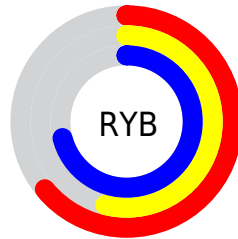
Distribution



Red (64%)

Green (54%)

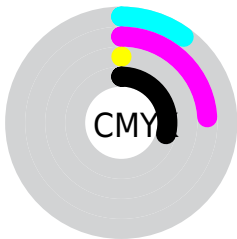
Blue (71%)



Red (64%)

Yellow (54%)

Blue (71%)

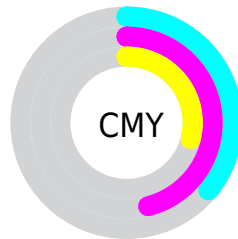


Cyan (10%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38AB5 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 A38AB5 by changing the saturation by 10% instead.



A38AB5



A38AB5

FFFFFF



89709A



DAC0ED



6F5880



F7DBFF



564067



FFF8FF



3E2A4F



281538



160022



000009



000000



A38AB5



A38AB5

 9B78B5

 AB9CB5

 9466B5

 B2AEB5

 8C54B5

 BAC0B5

 8542B5

 C1D2B5

 7D2FB5

 C9E5B5

 761DB5

 D0F7B5

 6E0BB5

 D8FFB5

 6900B5

 E0FFB5

 E7FFB5

Harmonies

Analogous

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



8492C0



A38AB5



B884A1

Triad

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



A38AB5



AF8D68



50A09D

Complementary

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



A38AB5



9CB58A

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.



659F85



A38AB5



9A9566

Square

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



A38AB5



BE8675



809B71



4D9EB2

Rectangle

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



A38AB5



C08292



809B71



56A095

Sweetspot

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



A38AB5



E4DAEB



8A9DB5



716C75



F5F5F5



757575

Same Dimension

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



A38AB5



CEA7EB



B58AB2



565059



590099



0F001A

Inverse Universe

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



B58A9C



EBA7C3



8AB58D



595054



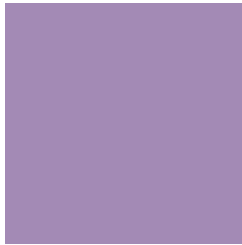
990040



1A000B

Previews

White Background



This preview shows how the Hex color A38AB5 looks on a white background.

Color Contrast Check

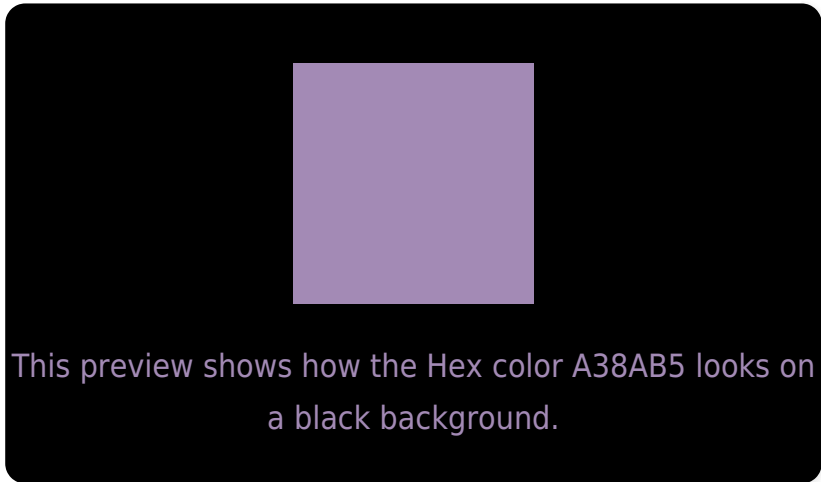
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Hex A38AB5 Background



This preview shows how black text looks on a background with the Hex color A38AB5.

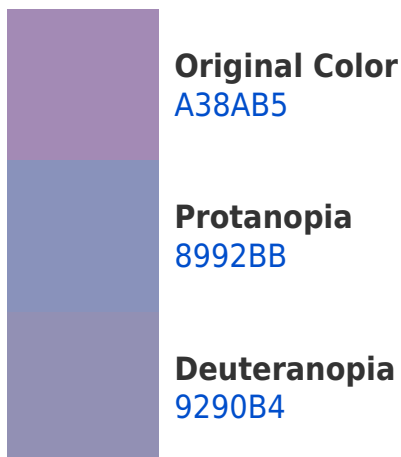


This preview shows how white text looks on a background with the Hex color A38AB5.

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](#).

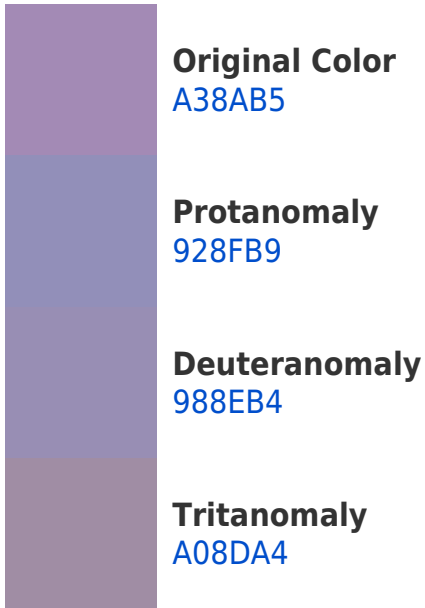
Dichromacy



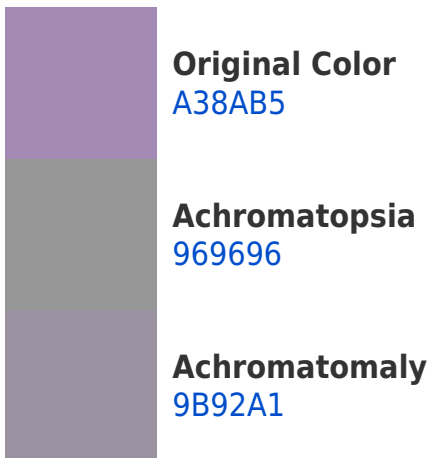


Tritanopia
9F8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38AB5 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 #A38AB5 looks like.

```
.text, #text, p{  
    color:#A38AB5  
}
```

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 #A38AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38AB5
}
```

Border

The CSS property to change the border of an element to Hex A38AB5 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
#A38AB5 }
```

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

```
.border{ border-color:#A38AB5 }
```

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

Here you see how a box with a 4 pixel #A38AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38AB5; -webkit-box-shadow:4px 4px  
4px 4px #A38AB5; box-shadow:4px 4px 4px  
4px #A38AB5 }
```

Background

The CSS property to change the background color of an element to Hex A38AB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38AB5 }
```

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

```
.background{ background-color:#A38AB5 }
```

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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