

Converting Colors

Hex(A78CBF)

Have a look what the booklet for
Hex(A78CBF) contains.

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Color

Hex(A78CBF)

Conversions

Conversions Part 1

Format	Color
Hex	A78CBF
RGB	167, 140, 191
RGB Percent	65%, 55%, 75%
CMY	0.3451, 0.4510, 0.2510
CMYK	0.13, 0.27, 0.00, 0.25
HSL	272°, 28%, 65%
HSV	272°, 27%, 75%
XYZ	34.7184, 30.7332, 53.3925
YIQ	153.8870, -0.2790, 21.5850

Conversions

Conversions Part 2

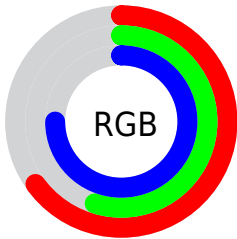
Format	Color
RYB	167, 140, 191
Decimal	10980543
CIELab	62.28, 20.00, -22.75
CIELCh	62, 30.286, 311.321
Yxy	30.7332, 0.2921, 0.2586
Android (android.graphics.Color)	4289170623 (0xFFA78CBF)
YUV	153.8870, 18.2967, 11.5001
Hunter-Lab	55.4376, 14.7719, -18.2965

Details

The Hex color **A78CBF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A4BF8C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DFC2F7**, and **725A89** is the 20% darker color. If you saturate the color by 10%, you get **9E79BF**, and if you desaturate by 10%, it is **B09FBF**.

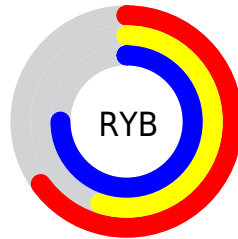
Distribution



Red (65%)

Green (55%)

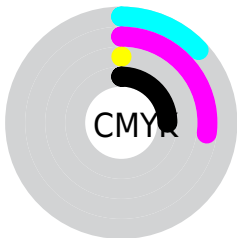
Blue (75%)



Red (65%)

Yellow (55%)

Blue (75%)

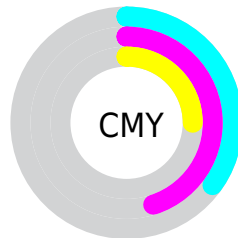


Cyan (13%)

Magenta (27%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78CBF 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 A78CBF by changing the saturation by 10% instead.

 A78CBF

 A78CBF

FFFFFF

 8C72A4

 DFC2F7

 725A89

 FBDEFF

 594270

 FFFAFF

 412C57

 2A1640

 18002A

 000114

 000000

 A78CBF

 A78CBF

 9E79BF

 B09FBF

 9566BF

 B9B2BF

 8C53BF


 C2C5BF

 8340BF

 CBD8BF

 7A2DBF

 D4ECBF

 7119BF

 DDFFBF

 6806BF

 E6FFBF

 6500BF

 EFFFBF

 F8FFBF

Harmonies

Analogous

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



8296CB



A78CBF



C184A8

Triad

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



A78CBF



B88F64



43A5A0

Complementary

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



A78CBF



A4BF8C

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.



61A484



A78CBF



9F9861

Square

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



A78CBF



C88774



819F6D



3AA3B9

Rectangle

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



A78CBF



CA8296



819F6D



4CA597

Sweetspot

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



A78CBF



EEE4F7



8CA5BF



77707D



FCFCFC



7D7D7D

Same Dimension

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



A78CBF



D2A8F7



BF8CBE



5A555E



54009E



10001F

Inverse Universe

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



BF8CA4



F7A8CD



8CBF8D



5E5559



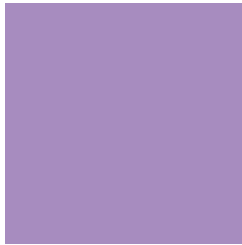
9E004A



1F000E

Previews

White Background



This preview shows how the Hex color A78CBF looks on a white background.

Color Contrast Check

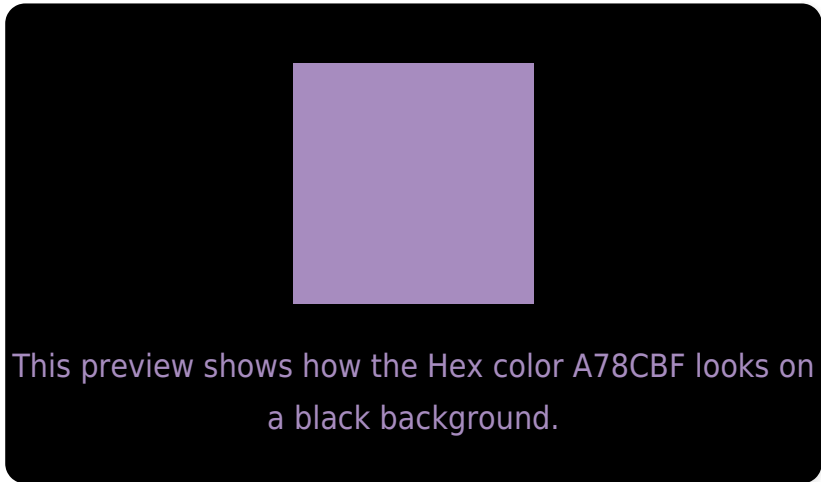
Large Text (above 18pt) WCAG AA × Fail

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

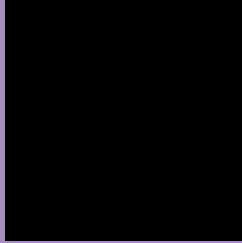
Any Text WCAG AA ✓ Pass

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 A78CBF Background



This preview shows how black text looks on a background with the Hex color A78CBF.



This preview shows how white text looks on a background with the Hex color A78CBF.

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



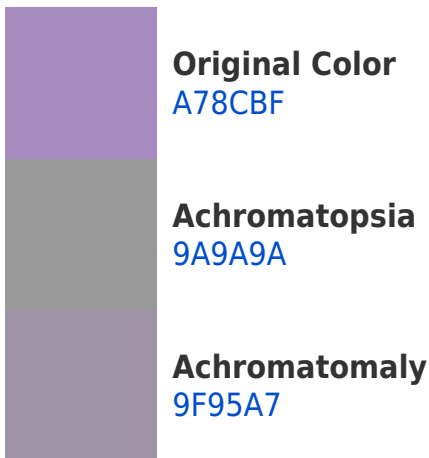


Tritanopia
A2929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A78CBF 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 #A78CBF looks like.

```
.text, #text, p{  
    color:#A78CBF  
}
```

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 #A78CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78CBF
}
```

Border

The CSS property to change the border of an element to Hex A78CBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

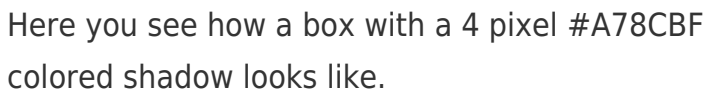
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A78CBF }
```

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

```
.border{ border-color:#A78CBF }
```

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



Here you see how a box with a 4 pixel #A78CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78CBF; -webkit-box-shadow:4px 4px  
4px 4px #A78CBF; box-shadow:4px 4px 4px  
4px #A78CBF }
```

Background

The CSS property to change the background color of an element to Hex A78CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78CBF }
```

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

```
.background{ background-color:#A78CBF }
```

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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