

Converting Colors

Hex(A78BA0)

Have a look what the booklet for
Hex(A78BA0) contains.

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Color

Hex(A78BA0)

Conversions

Conversions Part 1

Format	Color
Hex	A78BA0
RGB	167, 139, 160
RGB Percent	65%, 55%, 63%
CMY	0.3451, 0.4549, 0.3725
CMYK	0.00, 0.17, 0.04, 0.35
HSL	315°, 14%, 60%
HSV	315°, 17%, 65%
XYZ	31.5141, 29.2188, 37.2365
YIQ	149.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

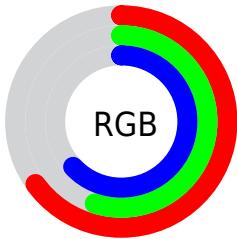
Format	Color
RYB	167, 139, 160
Decimal	10980256
CIELab	60.97, 14.28, -7.15
CIELCh	61, 15.969, 333.411
Yxy	29.2188, 0.3217, 0.2982
Android (android.graphics.Color)	4289170336 (0xFFA78BA0)
YUV	149.7660, 5.0454, 15.1142
Hunter-Lab	54.0544, 9.4716, -3.0051

Details

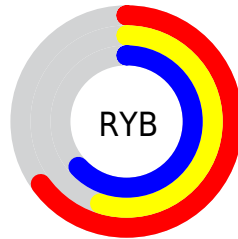
The Hex color **A78BA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8BA792**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DEC1D7**, and **73596D** is the 20% darker color. If you saturate the color by 10%, you get **A77A9C**, and if you desaturate by 10%, it is **A79CA4**.

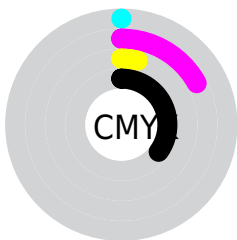
Distribution



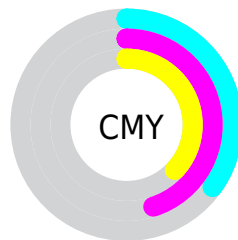
- Red (65%)
- Green (55%)
- Blue (63%)



- Red (65%)
- Yellow (55%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78BA0 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 A78BA0 by changing the saturation by 10% instead.

 A78BA0

 A78BA0

FFFFFF

 8C7186

 DEC1D7

 73596D

 FBDDF3

 5A4154

 FFF9FF

 422B3D

 2C1627

 190013

 000000

 A78BA0

 A78BA0

 A77A9C

 A79CA4

 A76A98

 A7ACA8

 A75993

 A7BDAD

 A7488F

 A7CEB1

 A7378B

 A7DEB5

 A72787

 A7EFB9

 A71683

 A7FFBD

 A7057F

 A7FFC1

 A7007D

 A7FFC6

Harmonies

Analogous

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



988FAB



A78BA0



B08992

Triad

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



A78BA0



9D9377



6D9BA2

Complementary

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



A78BA0



8BA792

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.



719B94



A78BA0



8D977B

Square

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



A78BA0



A98E7A



7D9A86



7598AC

Rectangle

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



A78BA0



B18A89



7D9A86



6D9B9E

Sweetspot

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



A78BA0



D9CED6



928BA7



6E676C



EDEDED



6E6E6E

Same Dimension

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



A78BA0



D9ADCE



A78B92



544C52



94006F



14000F

Inverse Universe

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



A78BA0



D9ADCE



8BA7A0



544C52



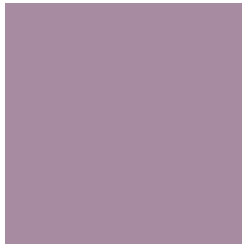
94006F



14000F

Previews

White Background



This preview shows how the Hex color A78BA0 looks on a white background.

Color Contrast Check

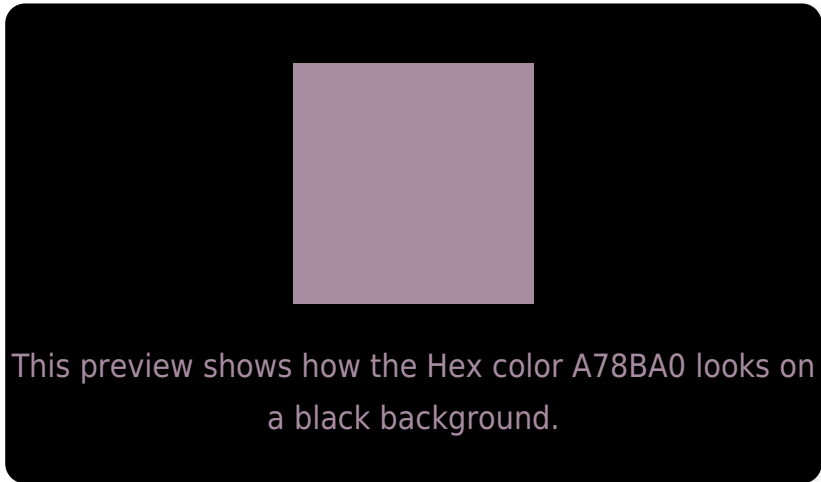
Large Text (above 18pt) WCAG AA ✓ Pass

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

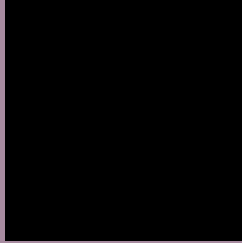
Any Text WCAG AA ✓ Pass

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 A78BA0 Background



This preview shows how black text looks on a background with the Hex color A78BA0.



This preview shows how white text looks on a background with the Hex color A78BA0.

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



Original Color
A78BA0

Protanopia
9192A5

Deuteranopia
9C8F9F



Tritanopia
A68C97

Trichromacy



Original Color
A78BA0

Protanomaly
998FA3

Deuteranomaly
A08E9F

Tritanomaly
A68C9A

Monochromacy



Original Color
A78BA0

Achromatopsia
969696

Achromatomaly
9C929A

CSS Examples

Text

The CSS property to change the color of the text to Hex A78BA0 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 #A78BA0 looks like.

```
.text, #text, p{  
    color:#A78BA0  
}
```

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 #A78BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78BA0
}
```

Border

The CSS property to change the border of an element to Hex A78BA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

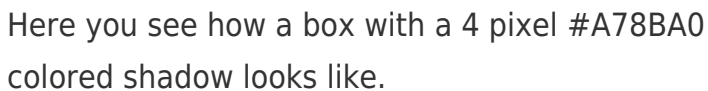
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A78BA0 }
```

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

```
.border{ border-color:#A78BA0 }
```

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



Here you see how a box with a 4 pixel #A78BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78BA0; -webkit-box-shadow:4px 4px  
4px 4px #A78BA0; box-shadow:4px 4px 4px  
4px #A78BA0 }
```

Background

The CSS property to change the background color of an element to Hex A78BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78BA0 }
```

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

```
.background{ background-color:#A78BA0 }
```

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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