

Converting Colors

Hex(A78C7B)

Have a look what the booklet for
Hex(A78C7B) contains.

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Color

Hex(A78C7B)

Conversions

Conversions Part 1

Format	Color
Hex	A78C7B
RGB	167, 140, 123
RGB Percent	65%, 55%, 48%
CMY	0.3451, 0.4510, 0.5176
CMYK	0.00, 0.16, 0.26, 0.35
HSL	23°, 20%, 57%
HSV	23°, 26%, 65%
XYZ	28.8896, 28.4017, 22.6983
YIQ	146.1350, 21.5490, 0.4370

Conversions

Conversions Part 2

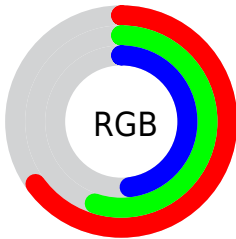
Format	Color
R_{YB}	167, 151, 123
Decimal	10980475
CIE _{Lab}	60.25, 7.52, 12.88
CIE _{LCh}	60, 14.910, 59.730
Yxy	28.4017, 0.3612, 0.3551
Android (android.graphics.Color)	4289170555 (0xFFA78C7B)
YUV	146.1350, -11.4056, 18.2986
Hunter-Lab	53.2933, 3.4993, 12.0529

Details

The Hex color **A78C7B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7B96A7**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DFC2AF**, and **725A4A** is the 20% darker color. If you saturate the color by 10%, you get **A7826A**, and if you desaturate by 10%, it is **A7968C**.

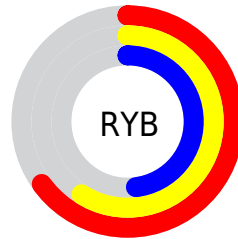
Distribution



Red (65%)

Green (55%)

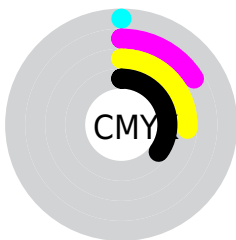
Blue (48%)



Red (65%)

Yellow (59%)

Blue (48%)

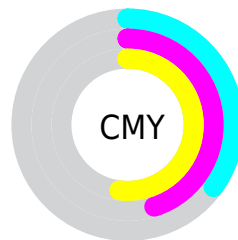


Cyan (0%)

Magenta (16%)

Yellow (26%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78C7B 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 A78C7B by changing the saturation by 10% instead.

 A78C7B

 A78C7B

FFFFFF

 8C7362

 DFC2AF

 725A4A

 FBDDCB

 594334

 FFFAE7

 412C1E

 2B1806

 130000

 000000

 A78C7B

 A78C7B

 A7826A

 A7968C

 A7785A

 A7A09C

 A76D49

 A7ABAD

 A76338

 A7B5BE

 A75927

 A7BFCF

 A74F17

 A7C9DF

 A74406

 A7D4F0

 A74100

 A7DEFF

 A7E8FF

Harmonies

Analogous

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



AD8985



A78C7B



9C9077

Triad

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



A78C7B



739991



948EA8

Complementary

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



A78C7B



7B96A7

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.



8292AB



A78C7B



6E989E

Square

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



A78C7B



7E9784



7496A7



A28A9F

Rectangle

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



A78C7B



929378



7496A7



8E8FAA

Sweetspot

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



A78C7B



D9CEC7



A77B96



6E6763



EDEDED



6E6E6E

Same Dimension

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



A78C7B



D9AE93



A7A27B



544F4C



943900



140800

Inverse Universe

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



7B96A7



93BED9



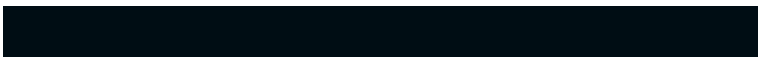
7B80A7



4C5154



005B94



000D14

Previews

White Background



This preview shows how the Hex color A78C7B looks on a white background.

Color Contrast Check

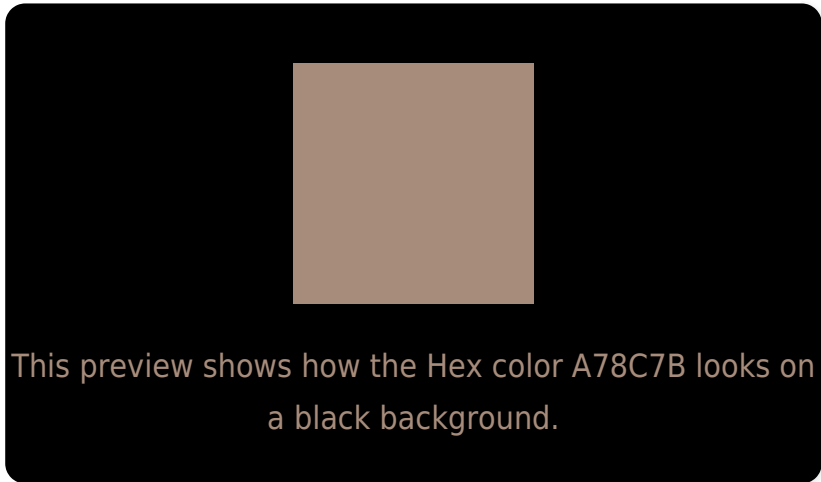
Large Text (above 18pt) WCAG AA ✓ Pass

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

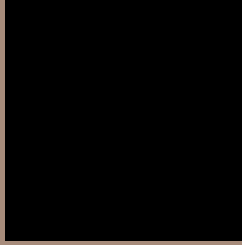
Any Text WCAG AA ✓ Pass

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 A78C7B Background



This preview shows how black text looks on a background with the Hex color A78C7B.



This preview shows how white text looks on a background with the Hex color A78C7B.

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
A78C7B

Protanopia
99917D

Deuteranopia
A78C7B



Tritanopia
AA8993

Trichromacy



Original Color
A78C7B

Protanomaly
9E8F7C

Deuteranomaly
A78C7B

Tritanomaly
A98A8A

Monochromacy



Original Color
A78C7B

Achromatopsia
929292

Achromatomaly
9A908A

CSS Examples

Text

The CSS property to change the color of the text to Hex A78C7B 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 #A78C7B looks like.

```
.text, #text, p{  
    color:#A78C7B  
}
```

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 #A78C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78C7B
}
```

Border

The CSS property to change the border of an element to Hex A78C7B 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
#A78C7B }
```

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

```
.border{ border-color:#A78C7B }
```

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

Here you see how a box with a 4 pixel #A78C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78C7B; -webkit-box-shadow:4px 4px  
4px 4px #A78C7B; box-shadow:4px 4px 4px  
4px #A78C7B }
```

Background

The CSS property to change the background color of an element to Hex A78C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78C7B }
```

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

```
.background{ background-color:#A78C7B }
```

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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