

Converting Colors

Hex(A78893)

Have a look what the booklet for
Hex(A78893) contains.

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Color

Hex(A78893)

Conversions

Conversions Part 1

Format	Color
Hex	A78893
RGB	167, 136, 147
RGB Percent	65%, 53%, 58%
CMY	0.3451, 0.4667, 0.4235
CMYK	0.00, 0.19, 0.12, 0.35
HSL	339°, 15%, 59%
HSV	339°, 19%, 65%
XYZ	30.0070, 27.9304, 31.4133
YIQ	146.5230, 14.9450, 9.9930

Conversions

Conversions Part 2

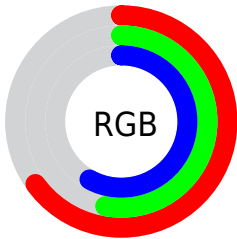
Format	Color
RYB	167, 136, 147
Decimal	10979475
CIELab	59.83, 13.62, -1.42
CIELCh	60, 13.697, 354.049
Yxy	27.9304, 0.3358, 0.3126
Android (android.graphics.Color)	4289169555 (0xFFA78893)
YUV	146.5230, 0.2352, 17.9583
Hunter-Lab	52.8492, 8.8634, 1.7527

Details

The Hex color **A78893** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88A79C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DEBDC9**, and **735661** is the 20% darker color. If you saturate the color by 10%, you get **A77788**, and if you desaturate by 10%, it is **A7999E**.

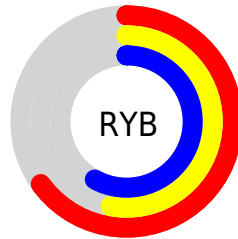
Distribution



Red (65%)

Green (53%)

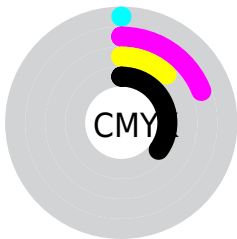
Blue (58%)



Red (65%)

Yellow (53%)

Blue (58%)

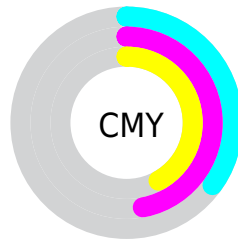


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78893 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 A78893 by changing the saturation by 10% instead.

 A78893

 A78893

FFFFFF

 8C6F79

 DEBDC9

 735661

 FBD9E5

 5A3F49

 FFF6FF

 422932

 2B141D

 190003

 000000

 A78893

 A78893

 A77788

 A7999E

 A7677D

 A7A9A9

 A75673

 A7BAB3

 A74568

 A7CBBE

 A7345D

 A7DBC9

 A72452

 A7ECD4

 A71348

 A7FDDE

 A7023D

 A7FFE9

 A7003B

 A7FFF4

Harmonies

Analogous

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



9E8A9E



A78893



AA8887

Triad

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



A78893



8F927A



7495A3

Complementary

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



A78893



88A79C

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.



719799



A78893



819582

Square

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



A78893



9C8E78



76978D



8092A8

Rectangle

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



A78893



A88A80



76978D



7296A0

Sweetspot

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



A78893



D9CCD0



9C88A7



6E6669



EDEDED



6E6E6E

Same Dimension

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



A78893



D9A9BA



A78C88



544C4F



940034



140007

Inverse Universe

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



A78893



D9A9BA



88A3A7



544C4F



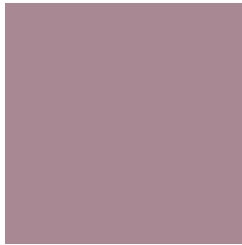
940034



140007

Previews

White Background



This preview shows how the Hex color A78893 looks on a white background.

Color Contrast Check

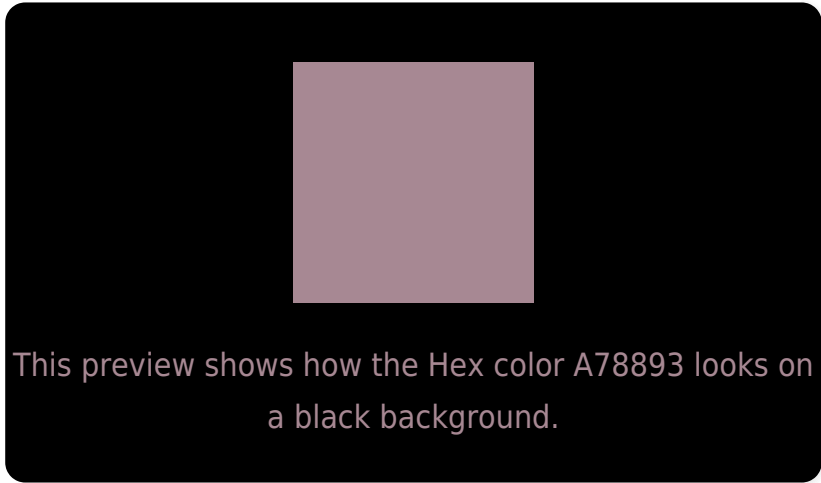
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78893 Background



This preview shows how black text looks on a background with the Hex color A78893.



This preview shows how white text looks on a background with the Hex color A78893.

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
A78893

Protanopia
918F97

Deuteranopia
9D8C92



Tritanopia
A78893

Trichromacy



Original Color
A78893

Protanomaly
998C96

Deuteranomaly
A18B92

Tritanomaly
A78893

Monochromacy



Original Color
A78893

Achromatopsia
939393

Achromatomaly
9A8F93

CSS Examples

Text

The CSS property to change the color of the text to Hex A78893 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 #A78893 looks like.

```
.text, #text, p{  
    color:#A78893  
}
```

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 #A78893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78893
}
```

Border

The CSS property to change the border of an element to Hex A78893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

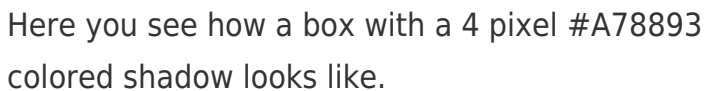
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A78893 }
```

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

```
.border{ border-color:#A78893 }
```

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



Here you see how a box with a 4 pixel #A78893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78893; -webkit-box-shadow:4px 4px  
4px 4px #A78893; box-shadow:4px 4px 4px  
4px #A78893 }
```

Background

The CSS property to change the background color of an element to Hex A78893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78893 }
```

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

```
.background{ background-color:#A78893 }
```

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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