

# Converting Colors

Hex(A78890)

Have a look what the booklet for  
Hex(A78890) contains.

<b>Hex(A78890)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A78890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A78890
RGB	167, 136, 144
RGB Percent	65%, 53%, 56%
CMY	0.3451, 0.4667, 0.4353
CMYK	0.00, 0.19, 0.14, 0.35
HSL	345°, 15%, 59%
HSV	345°, 19%, 65%
XYZ	29.7746, 27.8374, 30.1894
YIQ	146.1810, 15.9080, 9.0600

# Conversions

## Conversions Part 2

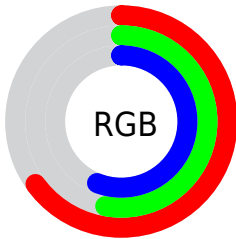
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">167, 136, 144</a>
Decimal	<a href="#">10979472</a>
CIELab	<a href="#">59.74, 13.11, 0.17</a>
CIELCh	<a href="#">60, 13.106, 0.759</a>
Yxy	<a href="#">27.8374, 0.3391, 0.3170</a>
Android (android.graphics.Color)	<a href="#">4289169552</a> ( <a href="#">0xFFA78890</a> )
YUV	<a href="#">146.1810, -1.0752, 18.2583</a>
Hunter-Lab	<a href="#">52.7612, 8.4003, 3.0077</a>

# Details

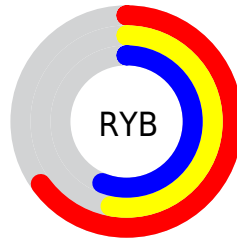
The Hex color **A78890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88A79F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DEBDC6**, and **73565E** is the 20% darker color. If you saturate the color by 10%, you get **A77784**, and if you desaturate by 10%, it is **A7999C**.

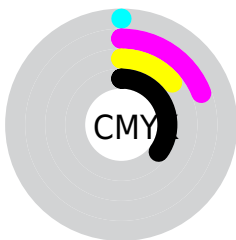
# Distribution



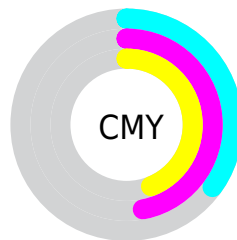
- Red (65%)
- Green (53%)
- Blue (56%)



- Red (65%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A78890 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 A78890 by changing the saturation by 10% instead.





A78890



A78890

FFFFFF



8C6F76



DEBDC6



73565E



FBD9E2



5A3F46



FFF6FE



422930



2B141B



190001



000000



A78890



A78890



A77784



A7999C

 A76777

 A7A9A9

 A7566B

 A7BAB5

 A7455E

 A7CBC2

 A73452

 A7DBCE

 A72446

 A7ECDA

 A71339

 A7FDE7

 A7022D

 A7FFF3

 A7002B

 A7FFFF

# Harmonies

## Analogous

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



9F8A9B



A78890



A88985

# Triad

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



A78890



8C937C



7794A4

# Complementary

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



A78890



88A79F

# 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.



72969B



A78890



7F9584

# Square

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



A78890



998F79



759790



8491A7

# Rectangle

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



A78890



A58A7E



759790



7595A1



# Sweetspot

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



A78890



D9CCCF



9F88A7



6E6668



EDEDED



6E6E6E



# Same Dimension

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



A78890



D9A9B5



A78F88



544C4E



940026



140005



# Inverse Universe

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



A78890



D9A9B5



88A0A7



544C4E



940026

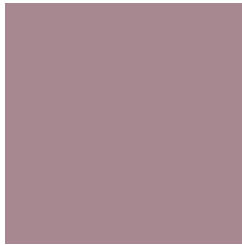


140005



# Previews

## White Background



This preview shows how the Hex color A78890 looks on a white background.

## Color Contrast Check

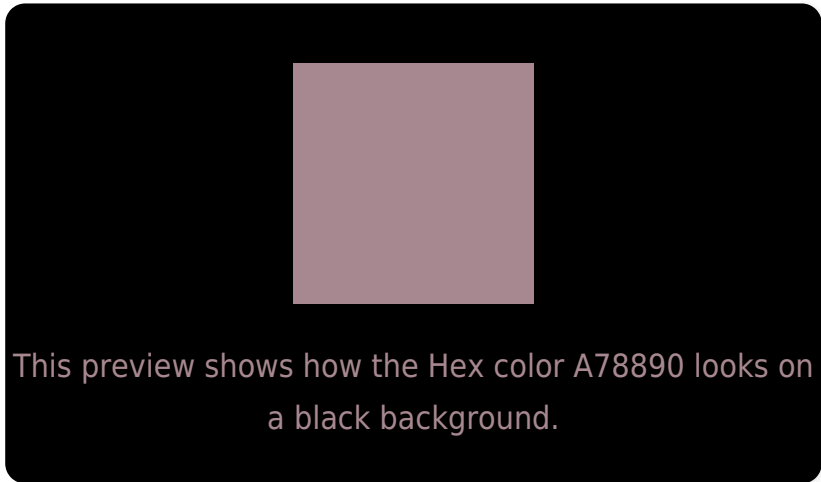
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78890 Background



This preview shows how black text looks on a background with the Hex color A78890.



This preview shows how white text looks on a background with the Hex color A78890.

# 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**  
A78890

**Protanopia**  
918F94

**Deuteranopia**  
9E8B8F



**Tritanopia**  
A78892

# Trichromacy



**Original Color**

A78890

**Protanomaly**

998C93

**Deuteranomaly**

A18A8F

**Tritanomaly**

A78891

# Monochromacy



**Original Color**

A78890

**Achromatopsia**

929292

**Achromatomaly**

9A8E91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A78890 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 #A78890 looks like.

```
.text, #text, p{  
    color:#A78890  
}
```

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 #A78890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78890
}
```

## Border

The CSS property to change the border of an element to Hex A78890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

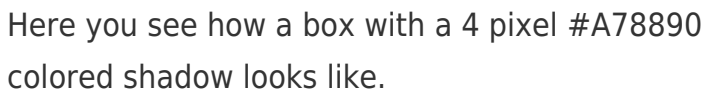
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A78890 }
```

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

```
.border{ border-color:#A78890 }
```

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



Here you see how a box with a 4 pixel #A78890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78890; -webkit-box-shadow:4px 4px  
4px 4px #A78890; box-shadow:4px 4px 4px  
4px #A78890 }
```

# Background

The CSS property to change the background color of an element to Hex A78890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78890 }
```

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

```
.background{ background-color:#A78890 }
```

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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