

# Converting Colors

Hex(A38E98)

Have a look what the booklet for  
Hex(A38E98) contains.

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# **Color**

**Hex(A38E98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A38E98
RGB	163, 142, 152
RGB Percent	64%, 56%, 60%
CMY	0.3608, 0.4431, 0.4039
CMYK	0.00, 0.13, 0.07, 0.36
HSL	331°, 10%, 60%
HSV	331°, 13%, 64%
XYZ	30.4448, 29.3995, 33.7758
YIQ	149.4190, 9.3060, 7.5620

# Conversions

## Conversions Part 2

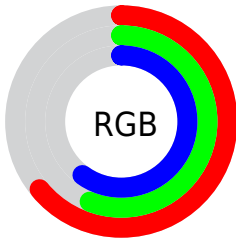
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 142, 152
Decimal	10718872
CIELab	61.13, 9.64, -2.40
CIELCh	61, 9.933, 346.016
Yxy	29.3995, 0.3252, 0.3140
Android (android.graphics.Color)	4288908952 (0xFFA38E98)
YUV	149.4190, 1.2724, 11.9105
Hunter-Lab	54.2213, 5.3387, 1.0217

# Details

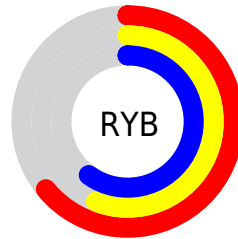
The Hex color **A38E98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA399**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DAC4CE**, and **6F5C65** is the 20% darker color. If you saturate the color by 10%, you get **A37E8F**, and if you desaturate by 10%, it is **A39EA1**.

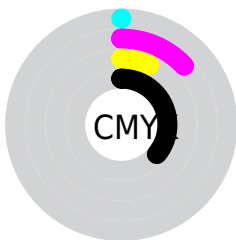
# Distribution



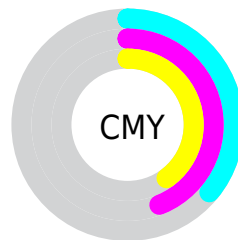
- Red (64%)
- Green (56%)
- Blue (60%)



- Red (64%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A38E98 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 A38E98 by changing the saturation by 10% instead.





A38E98



A38E98

FFFFFF



89747E



DAC4CE



6F5C65



F7E0EA



57444D



FFFCFF



3F2E36



291921



16000A



000000



A38E98



A38E98



A37E8F



A39EA1

 A36D87

 A3AFA9

 A35D7E

 A3BFB2

 A34D76

 A3CFBA

 A33D6D

 A3E0C3

 A32C65

 A3F0CB

 A31C5C

 A3FFD4

 A30C54

 A3FFDC

 A3004E

 A3FFE5

# Harmonies

## Analogous

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



9B90A0



A38E98



A78E8F

# Triad

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



A38E98



969483



7F98A0

# Complementary

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



A38E98



8EA399

# 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.



7E9998



A38E98



8C9787

# Square

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



A38E98



9F9283



83988F



8696A4

# Rectangle

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



A38E98



A68E8A



83988F



7E989D



# Sweetspot

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



A38E98



D4CBCF



998EA3



6B6668



EBEBEB



6B6B6B



# Same Dimension

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



A38E98



D4B4C3



A38E8E



52494D



910045



120009



# Inverse Universe

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



A38E98



D4B4C3



8EA3A3



52494D



910045

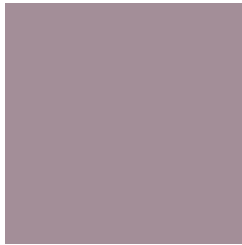


120009



# Previews

## White Background



This preview shows how the Hex color A38E98 looks on a white background.

## Color Contrast Check

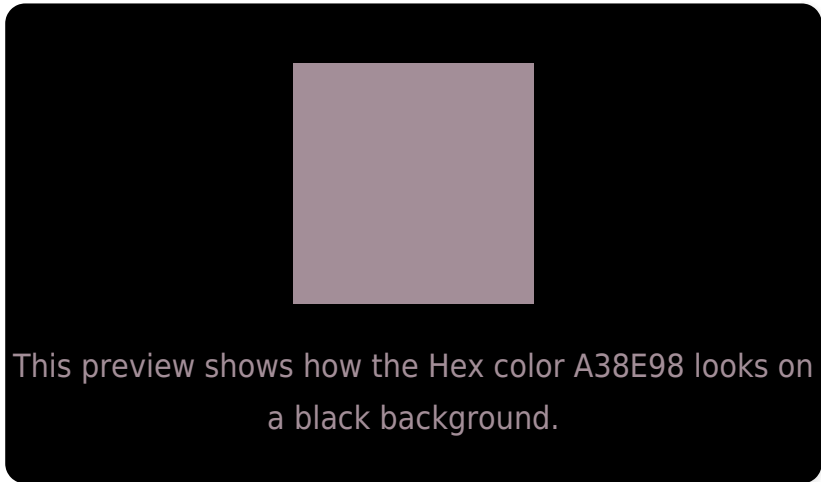
Large Text (above 18pt) WCAG AA ✓ Pass

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

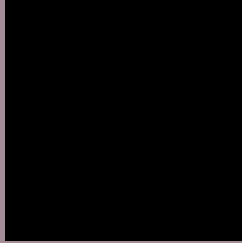
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A38E98 Background



This preview shows how black text looks on a background with the Hex color A38E98.

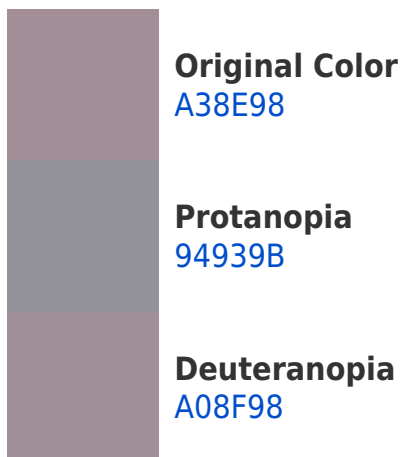


This preview shows how white text looks on a background with the Hex color A38E98.

# 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**  
A38E99

# Trichromacy



**Original Color**  
A38E98

**Protanomaly**  
99919A

**Deuteranomaly**  
A18F98

**Tritanomaly**  
A38E99

# Monochromacy



**Original Color**  
A38E98

**Achromatopsia**  
959595

**Achromatomaly**  
9A9296

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A38E98 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 #A38E98 looks like.

```
.text, #text, p{  
    color:#A38E98  
}
```

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 #A38E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38E98  
}
```

## Border

The CSS property to change the border of an element to Hex A38E98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

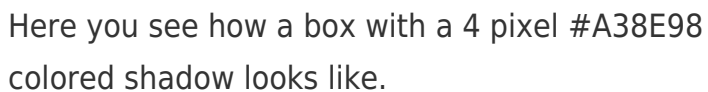
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A38E98 }
```

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

```
.border{ border-color:#A38E98 }
```

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



Here you see how a box with a 4 pixel #A38E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38E98; -webkit-box-shadow:4px 4px  
4px 4px #A38E98; box-shadow:4px 4px 4px  
4px #A38E98 }
```

# Background

The CSS property to change the background color of an element to Hex A38E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38E98 }
```

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

```
.background{ background-color:#A38E98 }
```

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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