

# Converting Colors

Hex(A68C8E)

Have a look what the booklet for  
Hex(A68C8E) contains.

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**Color**

**Hex(A68C8E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A68C8E
RGB	166, 140, 142
RGB Percent	65%, 55%, 56%
CMY	0.3490, 0.4510, 0.4431
CMYK	0.00, 0.16, 0.14, 0.35
HSL	355°, 13%, 60%
HSV	355°, 16%, 65%
XYZ	29.9865, 28.8162, 29.5728
YIQ	148.0020, 14.8540, 6.1340

# Conversions

## Conversions Part 2

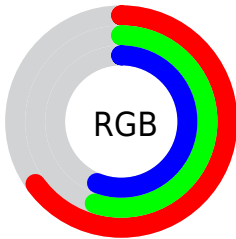
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 140, 142</a>
Decimal	<a href="#">10914958</a>
CIELab	<a href="#">60.62, 10.13, 2.58</a>
CIElCh	<a href="#">61, 10.450, 14.296</a>
Yxy	<a href="#">28.8162, 0.3393, 0.3261</a>
Android (android.graphics.Color)	<a href="#">4289105038 (0xFFA68C8E)</a>
YUV	<a href="#">148.0020, -2.9590, 15.7842</a>
Hunter-Lab	<a href="#">53.6807, 5.7703, 4.9135</a>

# Details

The Hex color **A68C8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8CA6A4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DDC2C4**, and **725A5C** is the 20% darker color. If you saturate the color by 10%, you get **A67B7F**, and if you desaturate by 10%, it is **A69D9D**.

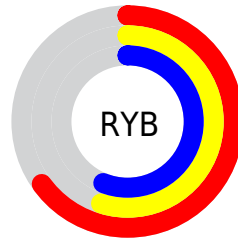
# Distribution



Red (65%)

Green (55%)

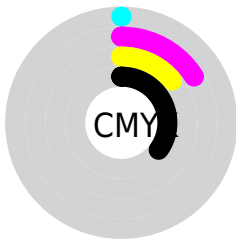
Blue (56%)



Red (65%)

Yellow (55%)

Blue (56%)

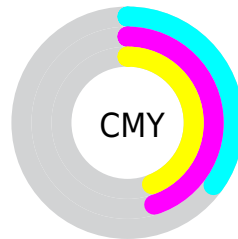


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A68C8E 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 A68C8E by changing the saturation by 10% instead.





A68C8E



A68C8E

FFFFFF



8B7274



DDC2C4



725A5C



FADEE0



594244



FFFAFC



412C2E



2B171A



180000



000000



A68C8E



A68C8E



A67B7F



A69D9D

 A66B6F

 A6ADAD

 A65A60

 A6BEBC

 A64A51

 A6CECB

 A63941

 A6DFDB

 A62832

 A6F0EA

 A61823

 A6FFF9

 A60713

 A6FFFF

 A6000D

# Harmonies

## Analogous

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



A28C97



A68C8E



A58D86

# Triad

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



A68C8E



8A9685



8394A4

# Complementary

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



A68C8E



8CA6A4

# 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.



7C979F



A68C8E



81978D

# Square

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



A68C8E



959380



7B9896



8E91A4

# Rectangle

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



A68C8E



A18F82



7B9896



8095A2



# Sweetspot

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



A68C8E



D9CECF



A48CA6



6E6768



EDEDED



6E6E6E



# Same Dimension

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



A68C8E



D9B0B3



A6978C



544C4C



94000B



140002



# Inverse Universe

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



A68C8E



D9B0B3



8C9BA6



544C4C



94000B



140002



# Previews

## White Background



This preview shows how the Hex color A68C8E looks on a white background.

## Color Contrast Check

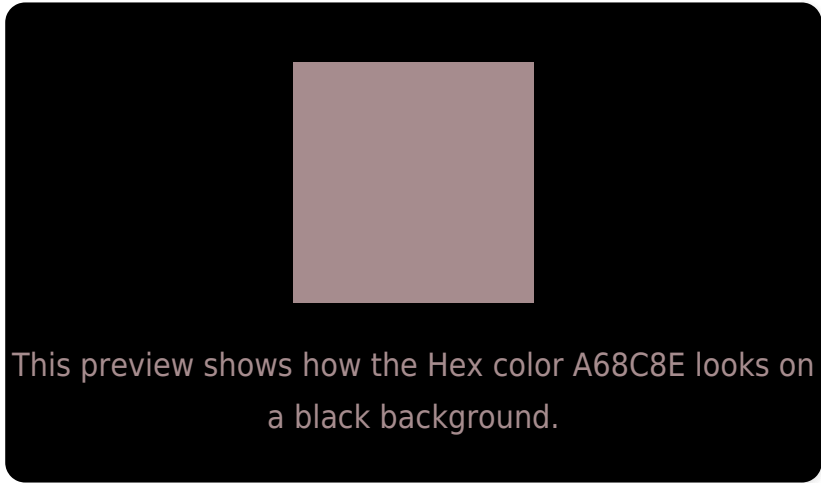
Large Text (above 18pt) WCAG AA ✓ Pass

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

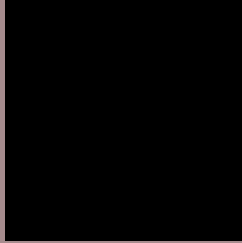
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A68C8E Background



This preview shows how black text looks on a background with the Hex color A68C8E.



This preview shows how white text looks on a background with the Hex color A68C8E.

# 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**  
A78B96

# Trichromacy



**Original Color**  
A68C8E

**Protanomaly**  
9B9090

**Deuteranomaly**  
A38D8E

**Tritanomaly**  
A78B93

# Monochromacy



**Original Color**  
A68C8E

**Achromatopsia**  
949494

**Achromatomaly**  
9B9192

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A68C8E 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 #A68C8E looks like.

```
.text, #text, p{  
    color:#A68C8E  
}
```

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 #A68C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68C8E
}
```

## Border

The CSS property to change the border of an element to Hex A68C8E 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
#A68C8E }
```

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

```
.border{ border-color:#A68C8E }
```

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

Here you see how a box with a 4 pixel #A68C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68C8E; -webkit-box-shadow:4px 4px  
4px 4px #A68C8E; box-shadow:4px 4px 4px  
4px #A68C8E }
```

# Background

The CSS property to change the background color of an element to Hex A68C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68C8E }
```

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

```
.background{ background-color:#A68C8E }
```

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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