

Converting Colors

Hex(A68C90)

Have a look what the booklet for
Hex(A68C90) contains.

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Color

Hex(A68C90)

Conversions

Conversions Part 1

Format	Color
Hex	A68C90
RGB	166, 140, 144
RGB Percent	65%, 55%, 56%
CMY	0.3490, 0.4510, 0.4353
CMYK	0.00, 0.16, 0.13, 0.35
HSL	351°, 13%, 60%
HSV	351°, 16%, 65%
XYZ	30.1380, 28.8768, 30.3709
YIQ	148.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

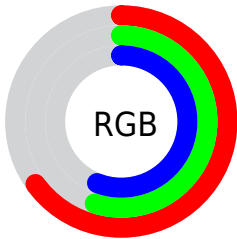
Format	Color
RYB	166, 140, 144
Decimal	10914960
CIELab	60.67, 10.47, 1.52
CIELCh	61, 10.577, 8.253
Yxy	28.8768, 0.3372, 0.3231
Android (android.graphics.Color)	4289105040 (0xFFA68C90)
YUV	148.2300, -2.0854, 15.5843
Hunter-Lab	53.7371, 6.0703, 4.1067

Details

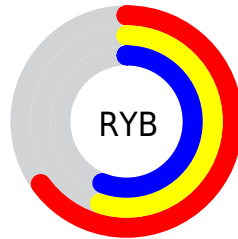
The Hex color **A68C90** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8CA6A2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DDC2C6**, and **725A5E** is the 20% darker color. If you saturate the color by 10%, you get **A67B82**, and if you desaturate by 10%, it is **A69D9E**.

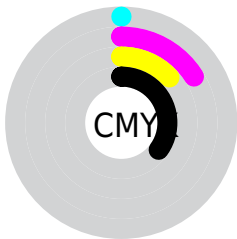
Distribution



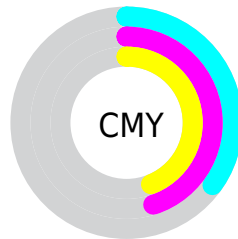
- Red (65%)
- Green (55%)
- Blue (56%)



- Red (65%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68C90 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 A68C90 by changing the saturation by 10% instead.



A68C90



A68C90

FFFFFF



8B727E



DDC2C6



725A5E



FADEE2



594246



FFFAFE



412C30



2B171B



190000



000000



A68C90



A68C90



A67B82



A69D9E

 A66B74

 A6ADAC

 A65A66

 A6BEBA

 A64A58

 A6CEC8

 A6394A

 A6DFD6

 A6283C

 A6F0E4

 A6182E

 A6FFF2

 A60720

 A6FFFF

 A6001A

Harmonies

Analogous

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



A18D99



A68C90



A68D87

Triad

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



A68C90



8D9584



8195A3

Complementary

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



A68C90



8CA6A2

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.



7B979D



A68C90



83978B

Square

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



A68C90



979280



7C9895



8C92A5

Rectangle

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



A68C90



A38F83



7C9895



7E96A2

Sweetspot

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



A68C90



D9CED0



A28CA6



6E6768



EDEDED



6E6E6E

Same Dimension

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



A68C90



D9B0B6



A6958C



544C4D



940017



140003

Inverse Universe

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



A68C90



D9B0B6



8C9DA6



544C4D



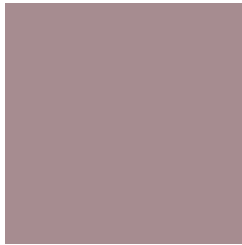
940017



140003

Previews

White Background



This preview shows how the Hex color A68C90 looks on a white background.

Color Contrast Check

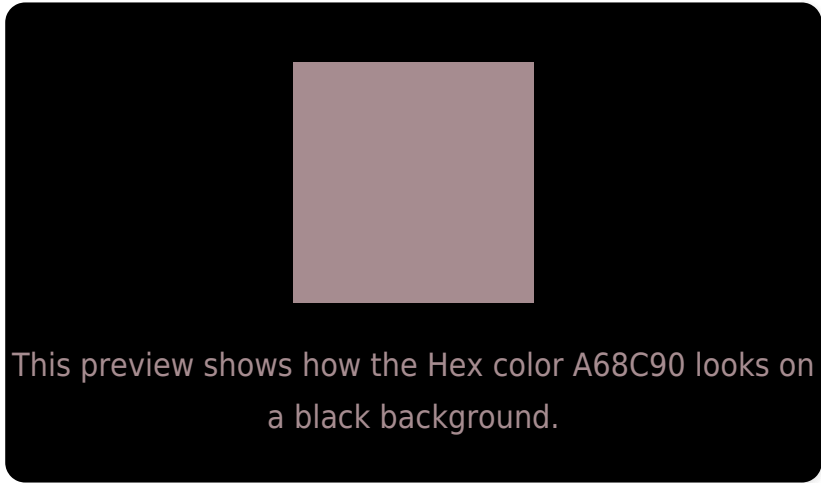
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68C90 Background



This preview shows how black text looks on a background with the Hex color A68C90.



This preview shows how white text looks on a background with the Hex color A68C90.

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
A68C90

Protanopia
959293

Deuteranopia
A28E90



Tritanopia
A78B96

Trichromacy



Original Color
A68C90

Protanomaly
9B9092

Deuteranomaly
A38D90

Tritanomaly
A78B94

Monochromacy



Original Color
A68C90

Achromatopsia
949494

Achromatomaly
9B9193

CSS Examples

Text

The CSS property to change the color of the text to Hex A68C90 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 #A68C90 looks like.

```
.text, #text, p{  
    color:#A68C90  
}
```

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 #A68C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68C90
}
```

Border

The CSS property to change the border of an element to Hex A68C90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

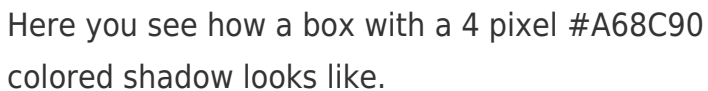
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A68C90 }
```

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

```
.border{ border-color:#A68C90 }
```

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



Here you see how a box with a 4 pixel #A68C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68C90; -webkit-box-shadow:4px 4px  
4px 4px #A68C90; box-shadow:4px 4px 4px  
4px #A68C90 }
```

Background

The CSS property to change the background color of an element to Hex A68C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68C90 }
```

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

```
.background{ background-color:#A68C90 }
```

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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