

Converting Colors

Hex(A68C9F)

Have a look what the booklet for
Hex(A68C9F) contains.

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Color

Hex(A68C9F)

Conversions

Conversions Part 1

Format	Color
Hex	A68C9F
RGB	166, 140, 159
RGB Percent	65%, 55%, 62%
CMY	0.3490, 0.4510, 0.3765
CMYK	0.00, 0.16, 0.04, 0.35
HSL	316°, 13%, 60%
HSV	316°, 16%, 65%
XYZ	31.3620, 29.3664, 36.8162
YIQ	149.9400, 9.3970, 11.4210

Conversions

Conversions Part 2

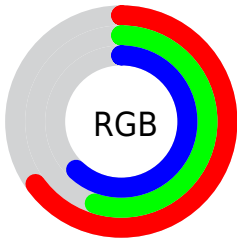
Format	Color
R_{YB}	166, 140, 159
Decimal	10914975
CIE _{Lab}	61.10, 13.17, -6.40
CIE _{LCh}	61, 14.637, 334.086
Yxy	29.3664, 0.3215, 0.3011
Android (android.graphics.Color)	4289105055 (0xFFA68C9F)
YUV	149.9400, 4.4666, 14.0846
Hunter-Lab	54.1907, 8.4701, -2.3470

Details

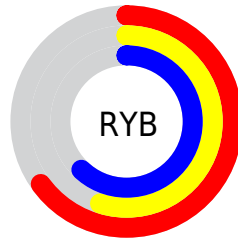
The Hex color **A68C9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8CA693**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DDC2D6**, and **725A6C** is the 20% darker color. If you saturate the color by 10%, you get **A67B9B**, and if you desaturate by 10%, it is **A69DA3**.

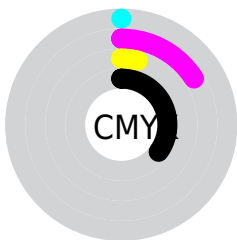
Distribution



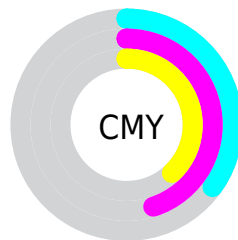
- Red (65%)
- Green (55%)
- Blue (62%)



- Red (65%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68C9F 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 A68C9F by changing the saturation by 10% instead.



A68C9F



A68C9F

FFFFFF



8C7285



DDC2D6



725A6C



FADEF2



594253



FFFAFF



422C3C



2B1727



180012



000000



A68C9F



A68C9F



A67B9B



A69DA3

 A66B96

 A6ADA8

 A65A92

 A6BEAC

 A64A8D

 A6CEB1

 A63989

 A6DFB5

 A62884

 A6F0BA

 A61880

 A6FFBE

 A6077B

 A6FFC3

 A60079

 A6FFC7

Harmonies

Analogous

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



9890A9



A68C9F



AE8A92

Triad

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



A68C9F



9C937A



729AA1

Complementary

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



A68C9F



8CA693

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.



749B95



A68C9F



8D977E

Square

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



A68C9F



A88F7D



7F9A88



7998AA

Rectangle

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



A68C9F



AF8B89



7F9A88



719B9D

Sweetspot

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



A68C9F



D9CED6



938CA6



6E676C



EDEDED



6E6E6E

Same Dimension

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



A68C9F



D9B0CE



A68C92



544C52



94006C



14000F

Inverse Universe

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



A68C9F



D9B0CE



8CA6A0



544C52



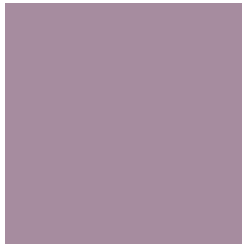
94006C



14000F

Previews

White Background



This preview shows how the Hex color A68C9F looks on a white background.

Color Contrast Check

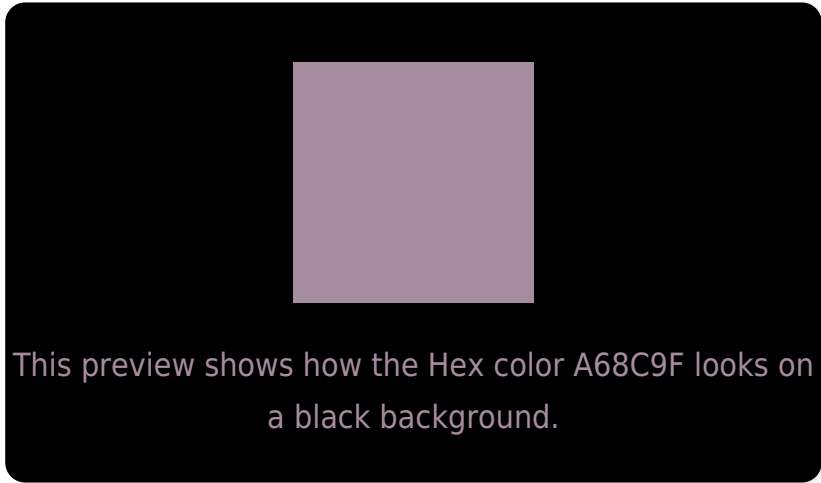
Large Text (above 18pt) WCAG AA ✓ Pass

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

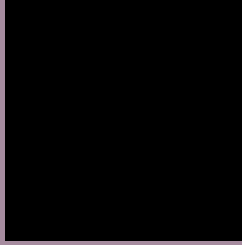
Any Text WCAG AA ✓ Pass

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 A68C9F Background



This preview shows how black text looks on a background with the Hex color A68C9F.

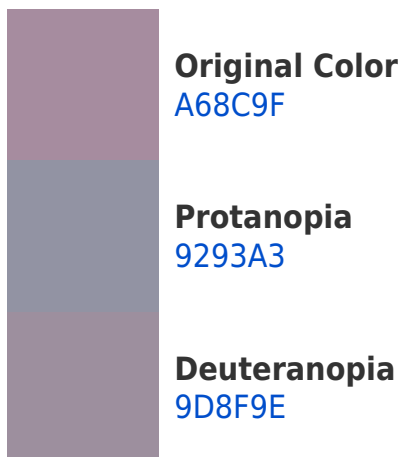



This preview shows how white text looks on a background with the Hex color A68C9F.

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
A58D98

Trichromacy



Original Color
A68C9F

Protanomaly
9990A2

Deuteranomaly
A08E9E

Tritanomaly
A58D9B

Monochromacy



Original Color
A68C9F

Achromatopsia
969696

Achromatomaly
9C9299

CSS Examples

Text

The CSS property to change the color of the text to Hex A68C9F 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 #A68C9F looks like.

```
.text, #text, p{  
    color:#A68C9F  
}
```

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 #A68C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68C9F
}
```

Border

The CSS property to change the border of an element to Hex A68C9F 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
#A68C9F }
```

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

```
.border{ border-color:#A68C9F }
```

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

Here you see how a box with a 4 pixel #A68C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68C9F; -webkit-box-shadow:4px 4px  
4px 4px #A68C9F; box-shadow:4px 4px 4px  
4px #A68C9F }
```

Background

The CSS property to change the background color of an element to Hex A68C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68C9F }
```

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

```
.background{ background-color:#A68C9F }
```

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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