

Converting Colors

Hex(A68D9C)

Have a look what the booklet for
Hex(A68D9C) contains.

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Color

Hex(A68D9C)

Conversions

Conversions Part 1

Format	Color
Hex	A68D9C
RGB	166, 141, 156
RGB Percent	65%, 55%, 61%
CMY	0.3490, 0.4471, 0.3882
CMYK	0.00, 0.15, 0.06, 0.35
HSL	324°, 12%, 60%
HSV	324°, 15%, 65%
XYZ	31.2515, 29.5570, 35.5104
YIQ	150.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

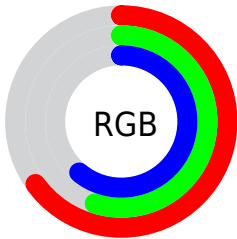
Format	Color
RYB	166, 141, 156
Decimal	10915228
CIELab	61.27, 12.04, -4.44
CIELCh	61, 12.834, 339.750
Yxy	29.5570, 0.3245, 0.3069
Android (android.graphics.Color)	4289105308 (0xFFA68D9C)
YUV	150.1850, 2.8668, 13.8698
Hunter-Lab	54.3664, 7.4662, -0.6699

Details

The Hex color **A68D9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8DA697**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DDC3D2**, and **725B69** is the 20% darker color. If you saturate the color by 10%, you get **A67C95**, and if you desaturate by 10%, it is **A69EA3**.

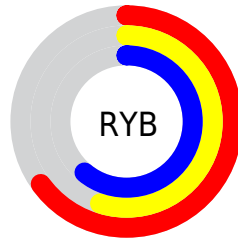
Distribution



Red (65%)

Green (55%)

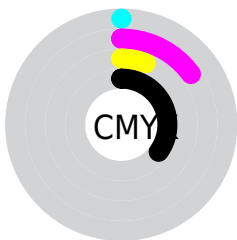
Blue (61%)



Red (65%)

Yellow (55%)

Blue (61%)

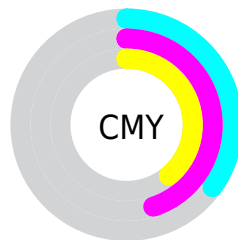


Cyan (0%)

Magenta (15%)

Yellow (6%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68D9C 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 A68D9C by changing the saturation by 10% instead.



A68D9C



A68D9C

FFFFFF



8C7382



DDC3D2



725B69



FADFEF



594351



FFFBFF



422D3A



2B1824



18000F



000000



A68D9C



A68D9C



A67C95



A69EA3

 A66C8F

 A6AEA9

 A65B88

 A6BFB0

 A64B81

 A6CFB7

 A63A7B

 A6E0BD

 A62974

 A6F1C4

 A6196E

 A6FFCA

 A60867

 A6FFD1

 A60064

 A6FFD8

Harmonies

Analogous

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



9B90A5



A68D9C



AC8C90

Triad

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



A68D9C



99947E



779AA2

Complementary

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



A68D9C



8DA697

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.



789B97



A68D9C



8C9882

Square

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



A68D9C



A4917F



809A8C



7F97A9

Rectangle

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



A68D9C



AC8D89



809A8C



779A9F

Sweetspot

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



A68D9C



D9CED4



978DA6



6E676B



EDEDED



6E6E6E

Same Dimension

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



A68D9C



D9B2C9



A68D90



544C51



940059



14000C

Inverse Universe

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



A68D9C



D9B2C9



8DA6A3



544C51



940059



14000C

Previews

White Background



This preview shows how the Hex color A68D9C looks on a white background.

Color Contrast Check

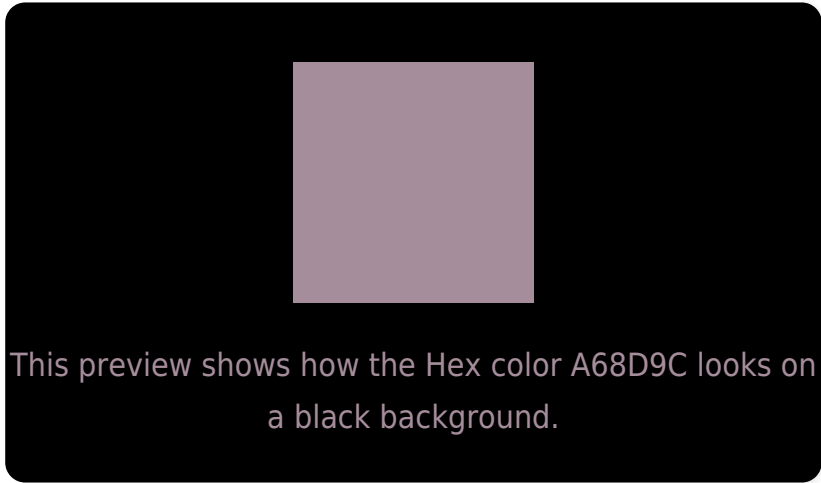
Large Text (above 18pt) WCAG AA ✓ Pass

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

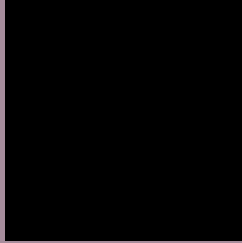
Any Text WCAG AA ✓ Pass

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 A68D9C Background



This preview shows how black text looks on a background with the Hex color A68D9C.

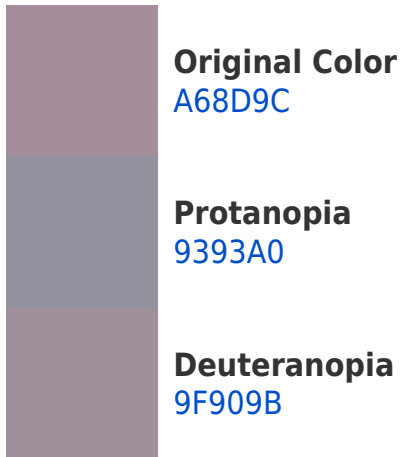


This preview shows how white text looks on a background with the Hex color A68D9C.

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
A68E99

Trichromacy



Original Color
A68D9C

Protanomaly
9A919F

Deuteranomaly
A28F9B

Tritanomaly
A68E9A

Monochromacy



Original Color
A68D9C

Achromatopsia
969696

Achromatomaly
9C9398

CSS Examples

Text

The CSS property to change the color of the text to Hex A68D9C 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 #A68D9C looks like.

```
.text, #text, p{  
    color:#A68D9C  
}
```

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 #A68D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68D9C
}
```

Border

The CSS property to change the border of an element to Hex A68D9C 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
#A68D9C }
```

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

```
.border{ border-color:#A68D9C }
```

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

Here you see how a box with a 4 pixel #A68D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68D9C; -webkit-box-shadow:4px 4px  
4px 4px #A68D9C; box-shadow:4px 4px 4px  
4px #A68D9C }
```

Background

The CSS property to change the background color of an element to Hex A68D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68D9C }
```

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

```
.background{ background-color:#A68D9C }
```

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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