

Converting Colors

Hex(A49C8F)

Have a look what the booklet for
Hex(A49C8F) contains.

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Color

Hex(A49C8F)

Conversions

Conversions Part 1

Format	Color
Hex	A49C8F
RGB	164, 156, 143
RGB Percent	64%, 61%, 56%
CMY	0.3569, 0.3882, 0.4392
CMYK	0.00, 0.05, 0.13, 0.36
HSL	37°, 10%, 60%
HSV	37°, 13%, 64%
XYZ	32.1562, 33.6526, 30.7874
YIQ	156.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

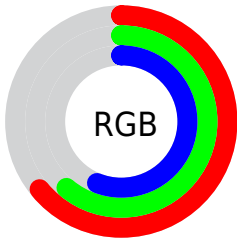
Format	Color
RYB	156, 164, 143
Decimal	10787983
CIELab	64.69, 0.62, 7.84
CIELCh	65, 7.867, 85.505
Yxy	33.6526, 0.3329, 0.3484
Android (android.graphics.Color)	4288978063 (0xFFA49C8F)
YUV	156.9100, -6.8576, 6.2179
Hunter-Lab	58.0109, -2.5740, 9.1414

Details

The Hex color **A49C8F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F97A4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DBD2C5**, and **70695D** is the 20% darker color. If you saturate the color by 10%, you get **A4967F**, and if you desaturate by 10%, it is **A4A29F**.

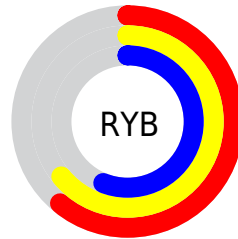
Distribution



Red (64%)

Green (61%)

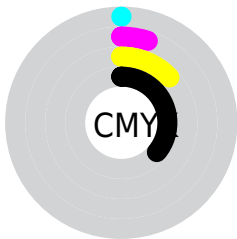
Blue (56%)



Red (61%)

Yellow (64%)

Blue (56%)

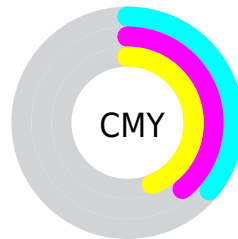


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49C8F 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 A49C8F by changing the saturation by 10% instead.



A49C8F



A49C8F

FFFFFF



8A8275



DBD2C5



70695D



F8EFE1



585145

FFFFFFD



403A2F



2A241A



170F00



000000



A49C8F



A49C8F



A4967F



A4A29F

 A4906E

 A4A8B0

 A4895E

 A4AFC0

 A4834D

 A4B5D1

 A47D3D

 A4BBE1

 A4772D

 A4C1F1

 A4701C

 A4C8FF

 A46A0C

 A4CEFF

 A46600

 A4D4FF

Harmonies

Analogous

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



AA9A92



A49C8F



9C9E90

Triad

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



A49C8F



8CA1A3



A599A5

Complementary

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



A49C8F



8F97A4

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.



9D9BAA



A49C8F



8EA0A8

Square

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



A49C8F



8EA19C



959EAB



AB989E

Rectangle

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



A49C8F



97A093



959EAB



A39AA7

Sweetspot

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



A49C8F



D6D3CE



A48F97



6B6966



EBEBEB



6B6B6B

Same Dimension

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



A49C8F



D6CAB6



A2A48F



524E49



915A00



120B00

Inverse Universe

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



8F97A4



B6C2D6



918FA4



494D52



003791



000712

Previews

White Background



This preview shows how the Hex color A49C8F looks on a white background.

Color Contrast Check

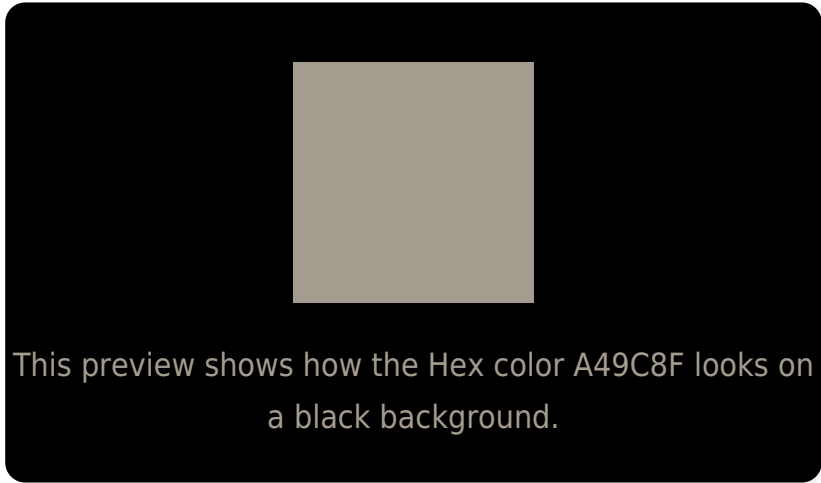
Large Text (above 18pt) WCAG AA × Fail

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

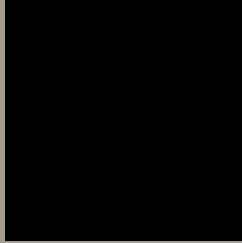
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A49C8F Background



This preview shows how black text looks on a background with the Hex color A49C8F.

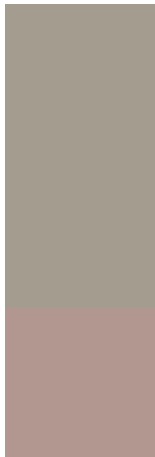


This preview shows how white text looks on a background with the Hex color A49C8F.

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
A49C8F

Protanopia
A39C8F

Deuteranopia
B19790



Tritanopia
A799A5

Trichromacy



Original Color
A49C8F

Protanomaly
A39C8F

Deuteranomaly
AC9990

Tritanomaly
A69A9D

Monochromacy



Original Color
A49C8F

Achromatopsia
9D9D9D

Achromatomaly
A09D98

CSS Examples

Text

The CSS property to change the color of the text to Hex A49C8F 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 #A49C8F looks like.

```
.text, #text, p{  
    color:#A49C8F  
}
```

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 #A49C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49C8F
}
```

Border

The CSS property to change the border of an element to Hex A49C8F 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
#A49C8F }
```

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

```
.border{ border-color:#A49C8F }
```

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

Here you see how a box with a 4 pixel #A49C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49C8F; -webkit-box-shadow:4px 4px  
4px 4px #A49C8F; box-shadow:4px 4px 4px  
4px #A49C8F }
```

Background

The CSS property to change the background color of an element to Hex A49C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49C8F }
```

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

```
.background{ background-color:#A49C8F }
```

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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