

Converting Colors

Hex(A49EA7)

Have a look what the booklet for
Hex(A49EA7) contains.

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Color

Hex(A49EA7)

Conversions

Conversions Part 1

Format	Color
Hex	A49EA7
RGB	164, 158, 167
RGB Percent	64%, 62%, 65%
CMY	0.3569, 0.3804, 0.3451
CMYK	0.02, 0.05, 0.00, 0.35
HSL	280°, 5%, 64%
HSV	280°, 5%, 65%
XYZ	34.5118, 35.1363, 41.5222
YIQ	160.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

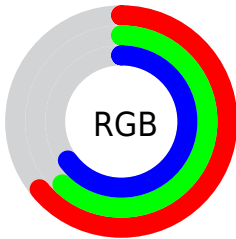
Format	Color
RYB	164, 158, 167
Decimal	10788519
CIELab	65.85, 3.89, -3.91
CIElCh	66, 5.510, 314.860
Yxy	35.1363, 0.3104, 0.3161
Android (android.graphics.Color)	4288978599 (0xFFA49EA7)
YUV	160.8200, 3.0467, 2.7889
Hunter-Lab	59.2758, 0.1941, -0.0391

Details

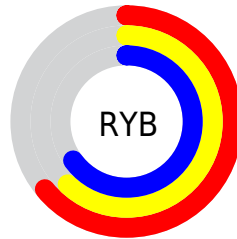
The Hex color **A49EA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A79E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBD5DE**, and **706B73** is the 20% darker color. If you saturate the color by 10%, you get **9E8DA7**, and if you desaturate by 10%, it is **AAAF7A**.

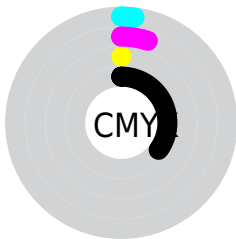
Distribution



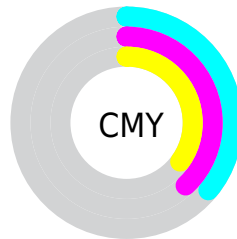
- Red (64%)
- Green (62%)
- Blue (65%)



- Red (64%)
- Yellow (62%)
- Blue (65%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49EA7 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 A49EA7 by changing the saturation by 10% instead.



A49EA7



A49EA7

FFFFFF



8A848D



DBD5DE



706B73



F7F1FB



58535B



413C43



2B262D



161118



000000



A49EA7



A49EA7



9E8DA7



AAFA7

997DA7

AFBFA7

936CA7

B5D0A7

8E5BA7

BAE1A7

884AA7

C0F2A7

833AA7

C5FFA7

7D29A7

CBFFA7

7718A7

D1FFA7

7208A7

D6FFA7

Harmonies

Analogous

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



9EA0A9



A49EA7



A99DA3

Triad

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



A49EA7



A79F97



94A3A2

Complementary

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



A49EA7



A1A79E

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.



97A39D



A49EA7



A2A096

Square

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



A49EA7



AA9D99



9CA299



95A2A7

Rectangle

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



A49EA7



AA9D9F



9CA299



95A3A1

Sweetspot

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



A49EA7



D7D4D9



9EA1A7



6D6B6E



EDEDED



6E6E6E

Same Dimension

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



A49EA7



D4CCD9



A79EA5



524E54



630094



0E0014

Inverse Universe

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



A79EA1



D9CCD0



9EA79F



544E50



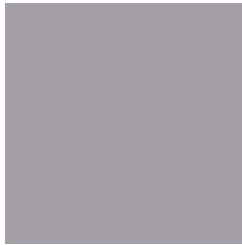
940031



140007

Previews

White Background



This preview shows how the Hex color A49EA7 looks on a white background.

Color Contrast Check

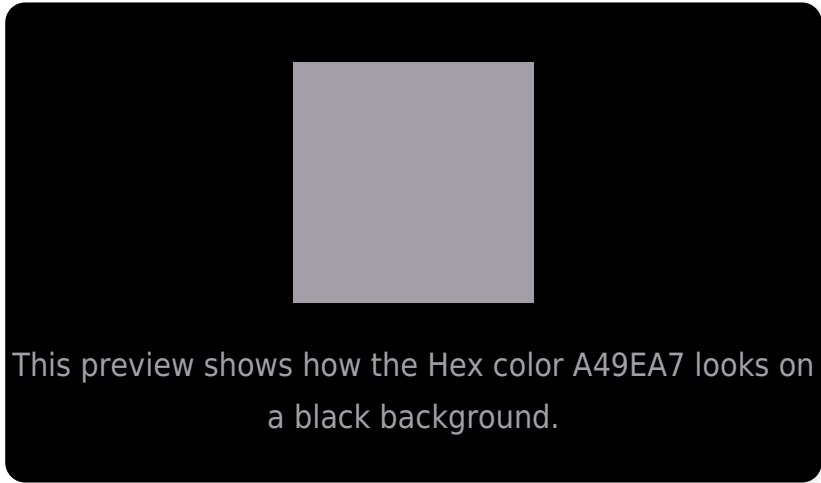
Large Text (above 18pt) WCAG AA × Fail

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

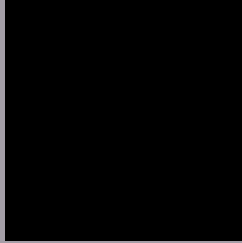
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

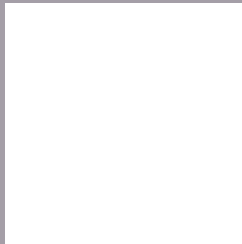
Any Text WCAG AAA ✓ Pass

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

Hex A49EA7 Background



This preview shows how black text looks on a background with the Hex color A49EA7.



This preview shows how white text looks on a background with the Hex color A49EA7.

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
A49EA7

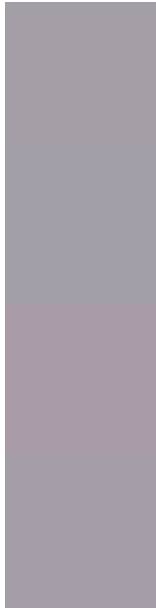
Protanopia
A19FA8

Deuteranopia
AC9BA8



Tritanopia
A49EAA

Trichromacy



Original Color

A49EA7

Protanomaly

A29FA8

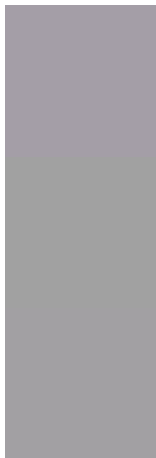
Deuteranomaly

A99CA8

Tritanomaly

A49EA9

Monochromacy



Original Color

A49EA7

Achromatopsia

A1A1A1

Achromatomaly

A2A0A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A49EA7 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 #A49EA7 looks like.

```
.text, #text, p{  
    color:#A49EA7  
}
```

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 #A49EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49EA7
}
```

Border

The CSS property to change the border of an element to Hex A49EA7 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
#A49EA7 }
```

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

```
.border{ border-color:#A49EA7 }
```

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

Here you see how a box with a 4 pixel #A49EA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49EA7; -webkit-box-shadow:4px 4px  
4px 4px #A49EA7; box-shadow:4px 4px 4px  
4px #A49EA7 }
```

Background

The CSS property to change the background color of an element to Hex A49EA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49EA7 }
```

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

```
.background{ background-color:#A49EA7 }
```

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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