

Converting Colors

Hex(A59EAF)

Have a look what the booklet for
Hex(A59EAF) contains.

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Color

Hex(A59EAF)

Conversions

Conversions Part 1

Format	Color
Hex	A59EAF
RGB	165, 158, 175
RGB Percent	65%, 62%, 69%
CMY	0.3529, 0.3804, 0.3137
CMYK	0.06, 0.10, 0.00, 0.31
HSL	265°, 10%, 65%
HSV	265°, 10%, 69%
XYZ	35.4818, 35.5482, 45.5488
YIQ	162.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

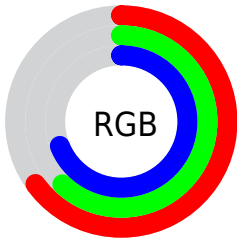
Format	Color
RYB	165, 158, 175
Decimal	10854063
CIELab	66.17, 5.82, -7.90
CIELCh	66, 9.815, 306.397
Yxy	35.5482, 0.3044, 0.3049
Android (android.graphics.Color)	4289044143 (0xFFA59EAF)
YUV	162.0310, 6.3937, 2.6038
Hunter-Lab	59.6223, 1.8879, -3.5594

Details

The Hex color **A59EAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8AF9E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DCD5E7**, and **716B7B** is the 20% darker color. If you saturate the color by 10%, you get **9B8DAF**, and if you desaturate by 10%, it is **AFB0AF**.

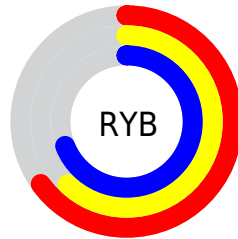
Distribution



Red (65%)

Green (62%)

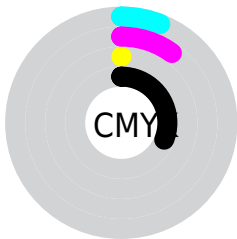
Blue (69%)



Red (65%)

Yellow (62%)

Blue (69%)

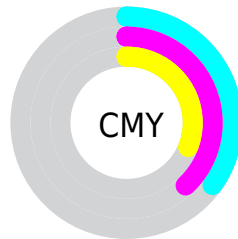


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59EAF 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 A59EAF by changing the saturation by 10% instead.

■ A59EAF

■ A59EAF

FFFFFF

■ 8B8494

■ DCD5E7

■ 716B7B

■ F9F1FF

■ 595362

■ 413B4A

■ 2B2633

■ 17111E

■ 000003

■ 000000

■ A59EAF

■ A59EAF

9B8DAF

AFB0AF

907BAF

BAC1AF

866AAF

C4D3AF

7C58AF

CEE4AF

7247AF

D8F6AF

6735AF

E3FFAF

5D24AF

EDFFAF

5312AF

F7FFAF

4801AF

FFFFAF

Harmonies

Analogous

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



9AA1B2



A59EAF



AE9CA8

Triad

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



A59EAF



AF9E91



8CA6A2

Complementary

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



A59EAF



A8AF9E

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.



93A59A



A59EAF



A6A18F

Square

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



A59EAF



B39C97



9CA493



8BA6AB

Rectangle

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



A59EAF



B29BA2



9CA493



8EA69F

Sweetspot

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



A59EAF



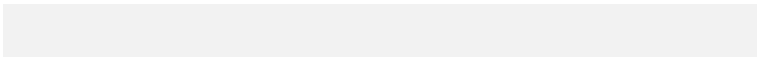
DFDCE3



9EA8AF



706E73



F2F2F2



737373

Same Dimension

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



A59EAF



D3C8E3



AD9EAF



524E57



3E0096



090017

Inverse Universe

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



AF9EA8



E3C8D8



A0AF9E



574E53



960058



17000D

Previews

White Background



This preview shows how the Hex color A59EAF looks on a white background.

Color Contrast Check

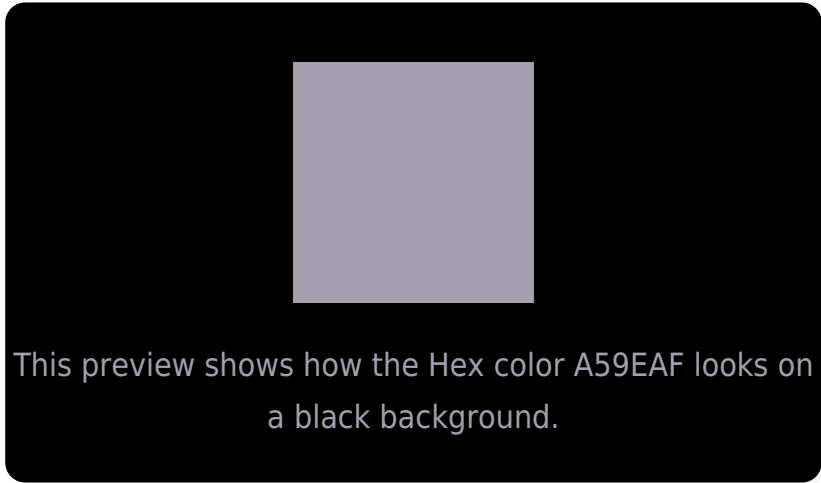
Large Text (above 18pt) WCAG AA × Fail

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

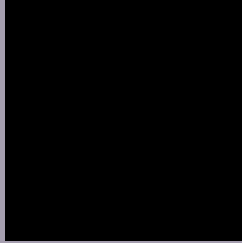
Any Text WCAG AA ✓ Pass

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 A59EAF Background



This preview shows how black text looks on a background with the Hex color A59EAF.



This preview shows how white text looks on a background with the Hex color A59EAF.

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
A59EAF

Protanopia
9FA0B0

Deuteranopia
AA9CAF



Tritanopia
A49FAB

Trichromacy



Original Color
A59EAF

Protanomaly
A19FB0

Deuteranomaly
A89DAF

Tritanomaly
A49FAC

Monochromacy



Original Color
A59EAF

Achromatopsia
A2A2A2

Achromatomaly
A3A1A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A59EAF 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 #A59EAF looks like.

```
.text, #text, p{  
    color:#A59EAF  
}
```

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 #A59EAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59EAF
}
```

Border

The CSS property to change the border of an element to Hex A59EAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

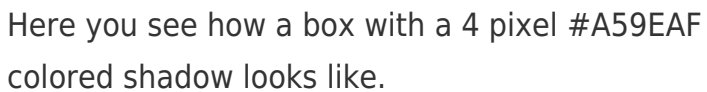
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A59EAF }
```

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

```
.border{ border-color:#A59EAF }
```

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



Here you see how a box with a 4 pixel #A59EAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59EAF; -webkit-box-shadow:4px 4px  
4px 4px #A59EAF; box-shadow:4px 4px 4px  
4px #A59EAF }
```

Background

The CSS property to change the background color of an element to Hex A59EAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59EAF }
```

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

```
.background{ background-color:#A59EAF }
```

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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