

Converting Colors

Hex(A59CA8)

Have a look what the booklet for
Hex(A59CA8) contains.

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Color

Hex(A59CA8)

Conversions

Conversions Part 1

Format	Color
Hex	A59CA8
RGB	165, 156, 168
RGB Percent	65%, 61%, 66%
CMY	0.3529, 0.3882, 0.3412
CMYK	0.02, 0.07, 0.00, 0.34
HSL	285°, 6%, 64%
HSV	285°, 7%, 66%
XYZ	34.4734, 34.6034, 41.9080
YIQ	160.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

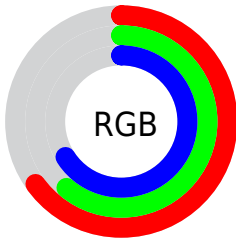
Format	Color
RYB	165, 156, 168
Decimal	10853544
CIELab	65.44, 5.55, -5.07
CIElCh	65, 7.515, 317.570
Yxy	34.6034, 0.3106, 0.3118
Android (android.graphics.Color)	4289043624 (0xFFFA59CA8)
YUV	160.0590, 3.9149, 4.3333
Hunter-Lab	58.8247, 1.6643, -1.0622

Details

The Hex color **A59CA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA89C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCD2DF**, and **716974** is the 20% darker color. If you saturate the color by 10%, you get **A18BA8**, and if you desaturate by 10%, it is **A9ADA8**.

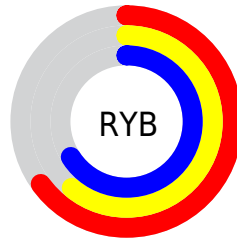
Distribution



Red (65%)

Green (61%)

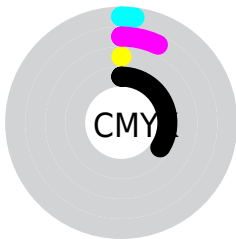
Blue (66%)



Red (65%)

Yellow (61%)

Blue (66%)

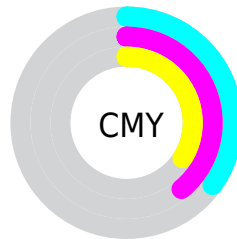


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59CA8 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 A59CA8 by changing the saturation by 10% instead.



A59CA8



A59CA8

FFFFFF



8B828E



DCD2DF



716974



F9EFFC



59515B



413A44



2B242E



170F19



000000



A59CA8



A59CA8



A18BA8



A9ADA8

9D7AA8

ADBEA8

986AA8

B2CEA8

9459A8

B6DFA8

9048A8

BAF0A8

8C37A8

BEFFA8

8826A8

C2FFA8

8316A8

C7FFA8

7F05A8

CBFFA8

Harmonies

Analogous

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



9D9EAC



A59CA8



AB9BA2

Triad

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



A59CA8



A79D92



8FA3A3

Complementary

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



A59CA8



9FA89C

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.



92A39C



A59CA8



A0A092

Square

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



A59CA8



AC9C95



98A296



90A2A9

Rectangle

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



A59CA8



AD9A9D



98A296



8FA3A0

Sweetspot

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



A59CA8



DAD7DB



9C9FA8



6D6B6E



EDEDED



6E6E6E

Same Dimension

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



A59CA8



D6C8DB



A89CA5



524C54



6F0094



0F0014

Inverse Universe

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



A89C9F



DBC8CC



9CA89F



544C4E



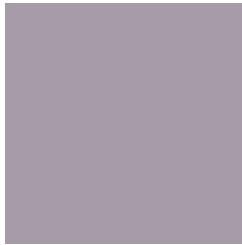
940025



140005

Previews

White Background



This preview shows how the Hex color A59CA8 looks on a white background.

Color Contrast Check

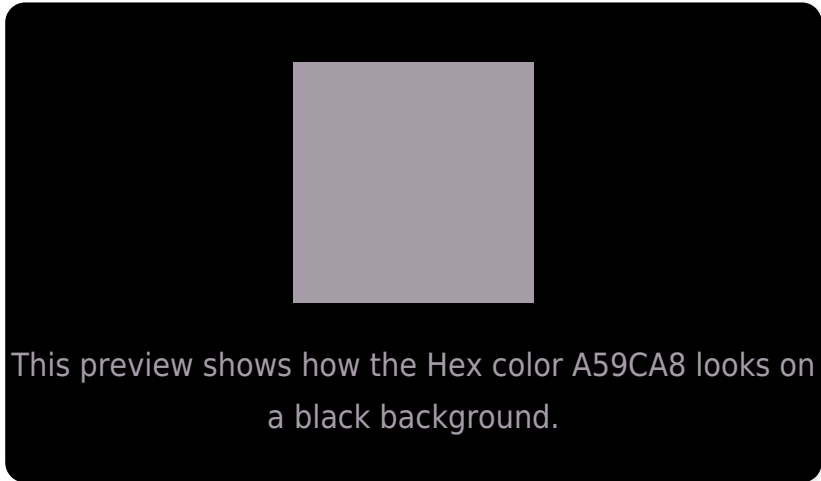
Large Text (above 18pt) WCAG AA × Fail

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

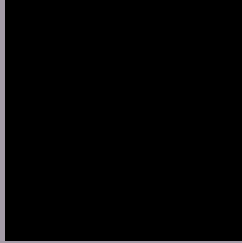
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

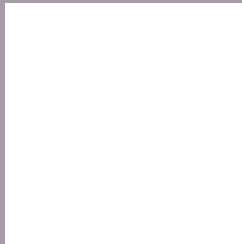
Any Text WCAG AAA ✓ Pass

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

Hex A59CA8 Background



This preview shows how black text looks on a background with the Hex color A59CA8.



This preview shows how white text looks on a background with the Hex color A59CA8.

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
A59CA8

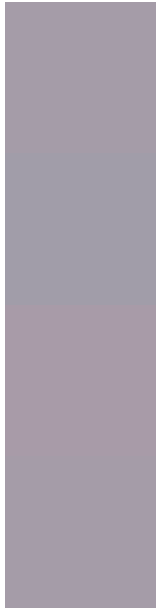
Protanopia
9F9EA9

Deuteranopia
AA9AA8



Tritanopia
A59CA8

Trichromacy



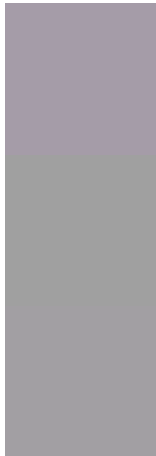
Original Color
A59CA8

Protanomaly
A19DA9

Deuteranomaly
A89BA8

Tritanomaly
A59CA8

Monochromacy



Original Color
A59CA8

Achromatopsia
A0A0A0

Achromatomaly
A29FA3

CSS Examples

Text

The CSS property to change the color of the text to Hex A59CA8 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 #A59CA8 looks like.

```
.text, #text, p{  
    color:#A59CA8  
}
```

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 #A59CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59CA8
}
```

Border

The CSS property to change the border of an element to Hex A59CA8 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
#A59CA8 }
```

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

```
.border{ border-color:#A59CA8 }
```

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

Here you see how a box with a 4 pixel #A59CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59CA8; -webkit-box-shadow:4px 4px  
4px 4px #A59CA8; box-shadow:4px 4px 4px  
4px #A59CA8 }
```

Background

The CSS property to change the background color of an element to Hex A59CA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59CA8 }
```

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

```
.background{ background-color:#A59CA8 }
```

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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