

# Converting Colors

Hex(A59DBF)

Have a look what the booklet for  
Hex(A59DBF) contains.

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# **Color**

**Hex(A59DBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A59DBF
RGB	165, 157, 191
RGB Percent	65%, 62%, 75%
CMY	0.3529, 0.3843, 0.2510
CMYK	0.14, 0.18, 0.00, 0.25
HSL	254°, 21%, 68%
HSV	254°, 18%, 75%
XYZ	36.9780, 35.8749, 54.2658
YIQ	163.2680, -6.1460, 12.2700

# Conversions

## Conversions Part 2

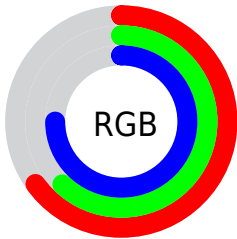
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 157, 191
Decimal	10853823
CIE Lab	66.42, 9.73, -16.46
CIE LCh	66, 19.121, 300.600
Yxy	35.8749, 0.2909, 0.2822
Android (android.graphics.Color)	4289043903 (0xFFA59DBF)
YUV	163.2680, 13.6719, 1.5190
Hunter-Lab	59.8956, 5.3839, -11.7902

# Details

The Hex color **A59DBF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7BF9D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DCD4F7**, and **716A8A** is the 20% darker color. If you saturate the color by 10%, you get **968ABF**, and if you desaturate by 10%, it is **B4B0BF**.

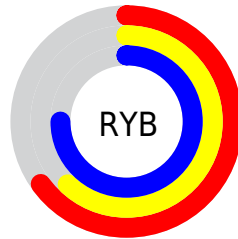
# Distribution



Red (65%)

Green (62%)

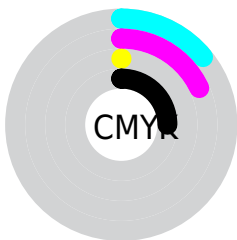
Blue (75%)



Red (65%)

Yellow (62%)

Blue (75%)

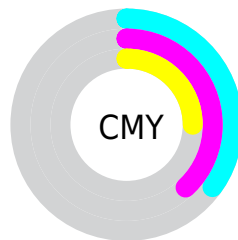


Cyan (14%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (38%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A59DBF 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 A59DBF by changing the saturation by 10% instead.





A59DBF



A59DBF

FFFFFF



8B83A4



DCD4F7



716A8A



F9F0FF



585270



403B58



2A2540



15112A



000115



000000



A59DBF



A59DBF

968ABF

B4B0BF

8877BF

C2C3BF

7964BF

D1D6BF

6B51BF

DFE9BF

5C3EBF

EEFCBF

4D2ABF

FDFFBF

3F17BF

FFFFBF

3004BF

2D00BF

# Harmonies

## Analogous

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



8EA3C3



A59DBF



B898B3

# Triad

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



A59DBF



BD9B84



78ABA1

# Complementary

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



A59DBF



B7BF9D

# 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.



88AA90



A59DBF



AEA07F

# Square

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



A59DBF



C59791



9CA684



72ABB2

# Rectangle

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



A59DBF



C196A8



9CA684



7DAB9B



# Sweetspot

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



A59DBF



EEEEBF



9DB7BF



77757D



FCFCFC



7D7D7D



# Same Dimension

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



A59DBF



D0C3F7



B69DBF



57555E



25009E



07001F



# Inverse Universe

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



BF9DB7



F7C3EB



A6BF9D



5E555C



9E0079

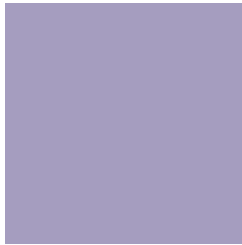


1F0017



# Previews

## White Background



This preview shows how the Hex color A59DBF looks on a white background.

## Color Contrast Check

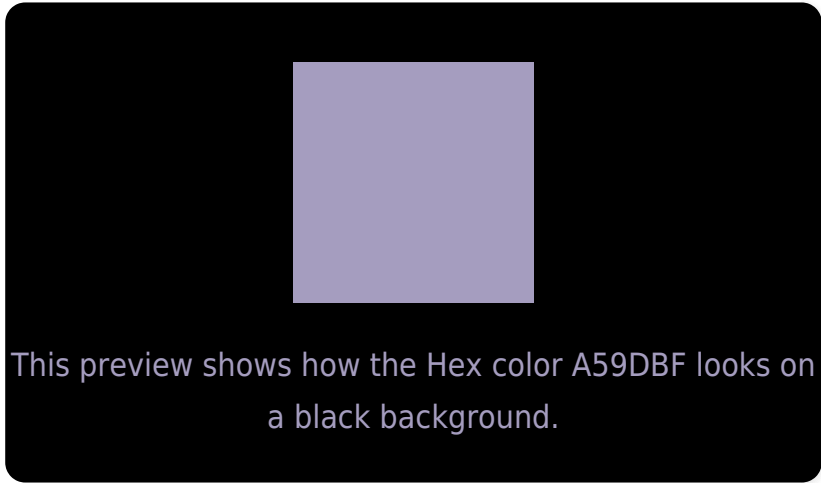
Large Text (above 18pt) WCAG AA × Fail

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

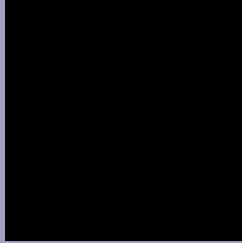
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A59DBF Background



This preview shows how black text looks on a background with the Hex color A59DBF.



This preview shows how white text looks on a background with the Hex color A59DBF.

# 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**  
A59DBF

**Protanopia**  
9BA0C1

**Deuteranopia**  
A39EBF



# Trichromacy



**Original Color**  
A59DBF

**Protanomaly**  
9F9FC0

**Deuteranomaly**  
A49EBF

**Tritanomaly**  
A39FB4

# Monochromacy



**Original Color**  
A59DBF

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
A4A1AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A59DBF 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 #A59DBF looks like.

```
.text, #text, p{  
    color:#A59DBF  
}
```

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 #A59DBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59DBF
}
```

## Border

The CSS property to change the border of an element to Hex A59DBF 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
#A59DBF }
```

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

```
.border{ border-color:#A59DBF }
```

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

Here you see how a box with a 4 pixel #A59DBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59DBF; -webkit-box-shadow:4px 4px  
4px 4px #A59DBF; box-shadow:4px 4px 4px  
4px #A59DBF }
```

# Background

The CSS property to change the background color of an element to Hex A59DBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59DBF }
```

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

```
.background{ background-color:#A59DBF }
```

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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