

Converting Colors

Hex(A59BBA)

Have a look what the booklet for
Hex(A59BBA) contains.

Hex(A59BBA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A59BBA)

Conversions

Conversions Part 1

Format	Color
Hex	A59BBA
RGB	165, 155, 186
RGB Percent	65%, 61%, 73%
CMY	0.3529, 0.3922, 0.2706
CMYK	0.11, 0.17, 0.00, 0.27
HSL	259°, 18%, 67%
HSV	259°, 17%, 73%
XYZ	36.1013, 34.9872, 51.3048
YIQ	161.5240, -3.9910, 11.7610

Conversions

Conversions Part 2

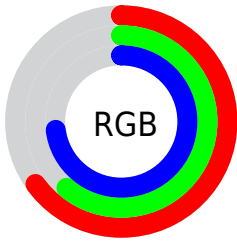
Format	Color
RYB	165, 155, 186
Decimal	10853306
CIELab	65.74, 9.78, -14.70
CIELCh	66, 17.658, 303.634
Yxy	34.9872, 0.2950, 0.2859
Android (android.graphics.Color)	4289043386 (0xFFA59BBA)
YUV	161.5240, 12.0667, 3.0485
Hunter-Lab	59.1500, 5.4324, -10.0213

Details

The Hex color **A59BBA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0BA9B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DCD1F2**, and **716885** is the 20% darker color. If you saturate the color by 10%, you get **9888BA**, and if you desaturate by 10%, it is **B2AEBA**.

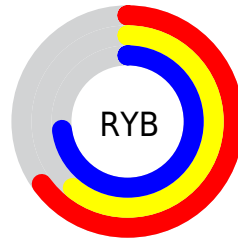
Distribution



Red (65%)

Green (61%)

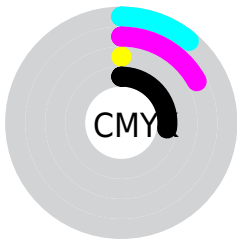
Blue (73%)



Red (65%)

Yellow (61%)

Blue (73%)

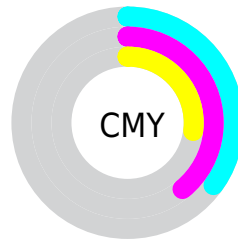


Cyan (11%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59BBA 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 A59BBA by changing the saturation by 10% instead.

 A59BBA

FFFFFF

 DCD1F2

 F9EEFF

 A59BBA

 8B819F

 716885

 58506C

 413953

 2A233C

 160E26

 000111

 000000

 A59BBA

 A59BBA

9888BA

B2AEBA

8C76BA

BEC0BA

7F63BA

CBD3BA

7351BA

D7E5BA

663EBA

E4F8BA

592BBA

F1FFBA

4D19BA

FDFFB

4006BA

FFFFBA

3C00BA

Harmonies

Analogous

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



90A0BF



A59BBA



B697AE

Triad

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



A59BBA



B89A84



79A9A1

Complementary

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



A59BBA



B0BA9B

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.



87A791



A59BBA



AA9F80

Square

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



A59BBA



C0968F



98A485



75A8B1

Rectangle

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



A59BBA



BD95A4



98A485



7DA99C

Sweetspot

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



A59BBA



EAE6F2



9BB0BA



75737A



FAFAFA



7A7A7A

Same Dimension

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



A59BBA



D1C2F2



B49BBA



56535C



32009C



09001C

Inverse Universe

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



BA9BB0



F2C2E3



A1BA9B



5C5359



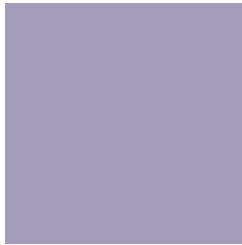
9C0069



1C0013

Previews

White Background



This preview shows how the Hex color A59BBA looks on a white background.

Color Contrast Check

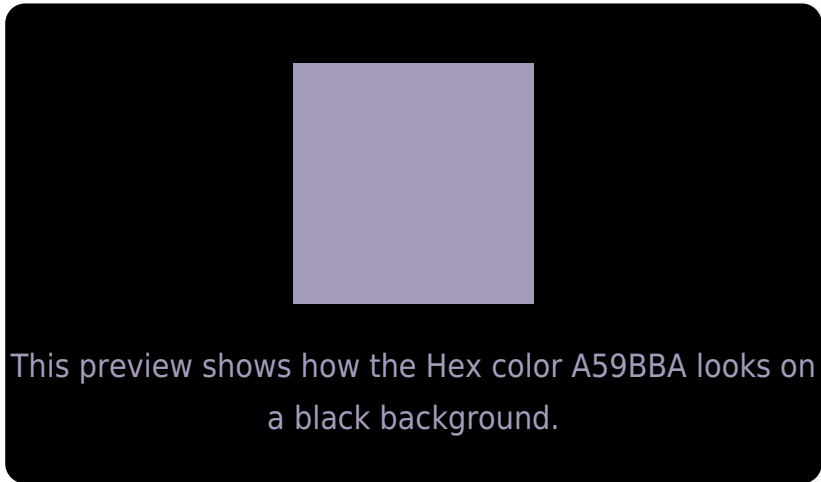
Large Text (above 18pt) WCAG AA × Fail

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

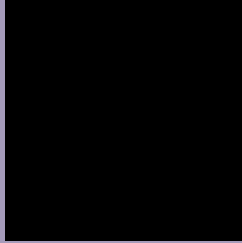
Any Text WCAG AA ✓ Pass

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 A59BBA Background



This preview shows how black text looks on a background with the Hex color A59BBA.



This preview shows how white text looks on a background with the Hex color A59BBA.

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
A59BBA

Protanopia
9A9EBC

Deuteranopia
A39CBA



Tritanopia
A29EAA

Trichromacy



Original Color
A59BBA

Protanomaly
9E9DBB

Deuteranomaly
A49CBA

Tritanomaly
A39DB0

Monochromacy



Original Color
A59BBA

Achromatopsia
A2A2A2

Achromatomaly
A39FAB

CSS Examples

Text

The CSS property to change the color of the text to Hex A59BBA 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 #A59BBA looks like.

```
.text, #text, p{  
    color:#A59BBA  
}
```

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 #A59BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59BBA
}
```

Border

The CSS property to change the border of an element to Hex A59BBA 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
#A59BBA }
```

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

```
.border{ border-color:#A59BBA }
```

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

Here you see how a box with a 4 pixel #A59BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59BBA; -webkit-box-shadow:4px 4px  
4px 4px #A59BBA; box-shadow:4px 4px 4px  
4px #A59BBA }
```

Background

The CSS property to change the background color of an element to Hex A59BBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59BBA }
```

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

```
.background{ background-color:#A59BBA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor