

Converting Colors

Hex(A59BB2)

Have a look what the booklet for
Hex(A59BB2) contains.

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Color

Hex(A59BB2)

Conversions

Conversions Part 1

Format	Color
Hex	A59BB2
RGB	165, 155, 178
RGB Percent	65%, 61%, 70%
CMY	0.3529, 0.3922, 0.3020
CMYK	0.07, 0.13, 0.00, 0.30
HSL	266°, 13%, 65%
HSV	266°, 13%, 70%
XYZ	35.2743, 34.6564, 46.9497
YIQ	160.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

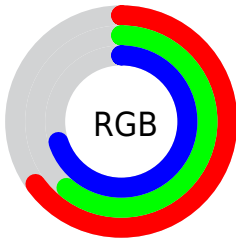
Format	Color
RYB	165, 155, 178
Decimal	10853298
CIELab	65.48, 8.11, -10.61
CIELCh	65, 13.356, 307.378
Yxy	34.6564, 0.3018, 0.2965
Android (android.graphics.Color)	4289043378 (0xFFA59BB2)
YUV	160.6120, 8.5723, 3.8483
Hunter-Lab	58.8697, 3.9340, -6.0761

Details

The Hex color **A59BB2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B29B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DCD1EA**, and **71687D** is the 20% darker color. If you saturate the color by 10%, you get **9B89B2**, and if you desaturate by 10%, it is **AFADB2**.

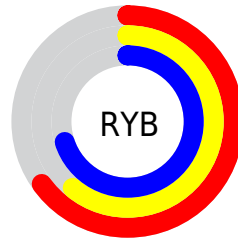
Distribution



Red (65%)

Green (61%)

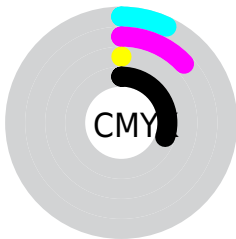
Blue (70%)



Red (65%)

Yellow (61%)

Blue (70%)

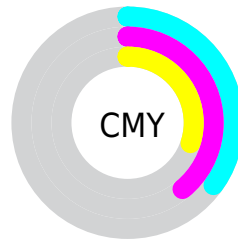


Cyan (7%)

Magenta (13%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (39%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59BB2 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 A59BB2 by changing the saturation by 10% instead.



A59BB2



A59BB2

FFFFFF



8B8197



DCD1EA



71687D



F9EEFF



595064



41394C



2B2336



170E20



000007



000000



A59BB2



A59BB2

9B89B2

AFADB2

9177B2

B9BFB2

8766B2

C3D0B2

7D54B2

CDE2B2

7342B2

D7F4B2

6930B2

E1FFB2

5F1EB2

EBFFB2

550DB2

F5FFB2

4D00B2

FFFFB2

Harmonies

Analogous

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



969FB6



A59BB2



B198A8

Triad

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



A59BB2



B19B89



82A6A2

Complementary

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



A59BB2



A8B29B

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.



8BA595



A59BB2



A69F87

Square

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



A59BB2



B89891



98A38C



81A5AD

Rectangle

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



A59BB2



B697A0



98A38C



84A69D

Sweetspot

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



A59BB2



E3DFE8



9BA8B2



726F75



F5F5F5



757575

Same Dimension

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



A59BB2



D3C3E8



B09BB2



545059



430099



0B001A

Inverse Universe

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



B29BA8



E8C3D8



9DB29B



595055



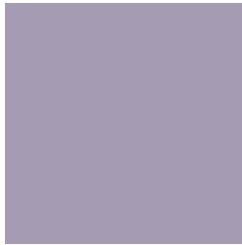
990056



1A000E

Previews

White Background



This preview shows how the Hex color A59BB2 looks on a white background.

Color Contrast Check

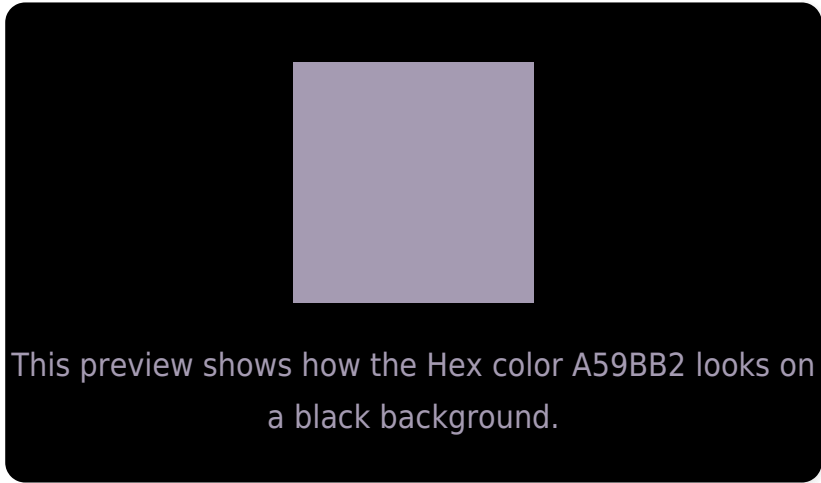
Large Text (above 18pt) WCAG AA × Fail

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

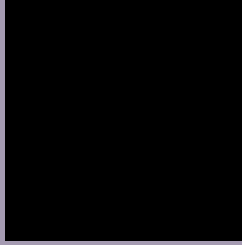
Any Text WCAG AA ✓ Pass

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 A59BB2 Background



This preview shows how black text looks on a background with the Hex color A59BB2.



This preview shows how white text looks on a background with the Hex color A59BB2.

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
A59BB2

Protanopia
9C9EB4

Deuteranopia
A69BB2



Tritanopia
A49DA9

Trichromacy



Original Color
A59BB2

Protanomaly
9F9DB3

Deuteranomaly
A69BB2

Tritanomaly
A49CAC

Monochromacy



Original Color
A59BB2

Achromatopsia
A1A1A1

Achromatomaly
A29FA7

CSS Examples

Text

The CSS property to change the color of the text to Hex A59BB2 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 #A59BB2 looks like.

```
.text, #text, p{  
    color:#A59BB2  
}
```

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 #A59BB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59BB2
}
```

Border

The CSS property to change the border of an element to Hex A59BB2 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
#A59BB2 }
```

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

```
.border{ border-color:#A59BB2 }
```

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

Here you see how a box with a 4 pixel #A59BB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59BB2; -webkit-box-shadow:4px 4px  
4px 4px #A59BB2; box-shadow:4px 4px 4px  
4px #A59BB2 }
```

Background

The CSS property to change the background color of an element to Hex A59BB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59BB2 }
```

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

```
.background{ background-color:#A59BB2 }
```

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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