

Converting Colors

Hex(A5749B)

Have a look what the booklet for
Hex(A5749B) contains.

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Color

Hex(A5749B)

Conversions

Conversions Part 1

Format	Color
Hex	A5749B
RGB	165, 116, 155
RGB Percent	65%, 45%, 61%
CMY	0.3529, 0.5451, 0.3922
CMYK	0.00, 0.30, 0.06, 0.35
HSL	312°, 21%, 55%
HSV	312°, 30%, 65%
XYZ	27.6788, 22.8567, 33.9633
YIQ	135.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

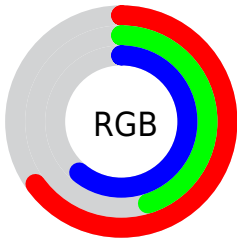
Format	Color
R_{YB}	165, 116, 155
Decimal	10843291
CIE _{Lab}	54.92, 25.71, -13.35
CIE _{LCh}	55, 28.969, 332.549
Yxy	22.8567, 0.3276, 0.2705
Android (android.graphics.Color)	4289033371 (0xFFA5749B)
YUV	135.0970, 9.8122, 26.2249
Hunter-Lab	47.8087, 19.6775, -8.6536

Details

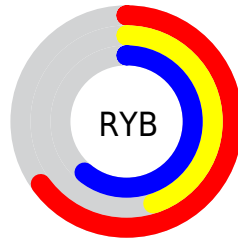
The Hex color **A5749B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74A57E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DDA9D1**, and **704368** is the 20% darker color. If you saturate the color by 10%, you get **A56398**, and if you desaturate by 10%, it is **A5849E**.

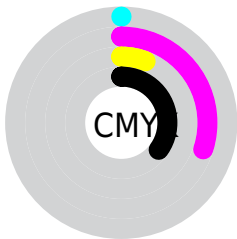
Distribution



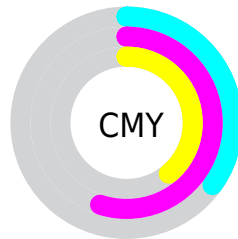
- Red (65%)
- Green (45%)
- Blue (61%)



- Red (65%)
- Yellow (45%)
- Blue (61%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5749B 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 A5749B by changing the saturation by 10% instead.

 A5749B

 A5749B

FFFFFF

 8A5B81

 DDA9D1

 704368

 F9C4EE

 572C50

 FFE0FF

 3F1539

 FFFDFF

 290023

 05000B

 000000

 A5749B

 A5749B

 A56398

 A5849E

 A55394

 A595A2

 A54291

 A5A5A5

 A5328E

 A5B6A8

 A5218A

 A5C7AC

 A51187

 A5D7AF

 A50083

 A5E7B3

 A5F8B6

 A5FFB9

Harmonies

Analogous

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



897CAE



A5749B



B37082

Triad

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



A5749B



928351



26909E

Complementary

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



A5749B



74A57E

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.



3A9185



A5749B



788A58

Square

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



A5749B



A77A58



5A8F6C



3B8CAF

Rectangle

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



A5749B



B57171



5A8F6C



299196

Sweetspot

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



A5749B



D6C3D2



7E74A5



6B5F69



EBEBEB



6B6B6B

Same Dimension

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



A5749B



D689C6



A57483



524950



910074



12000E

Inverse Universe

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



A5749B



D689C6



74A596



524950



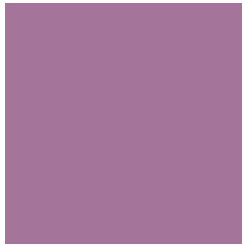
910074



12000E

Previews

White Background



This preview shows how the Hex color A5749B looks on a white background.

Color Contrast Check

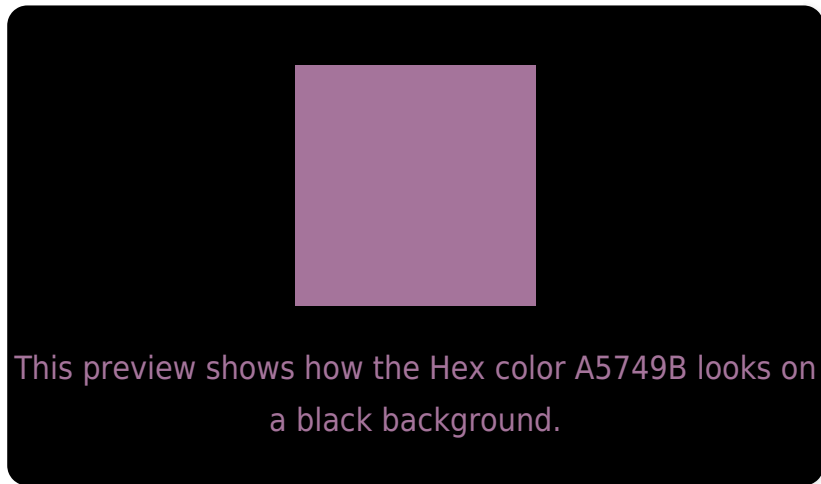
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A5749B Background



This preview shows how black text looks on a background with the Hex color A5749B.

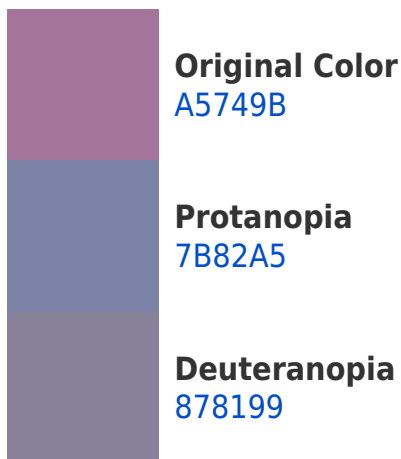


This preview shows how white text looks on a background with the Hex color A5749B.

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](#).

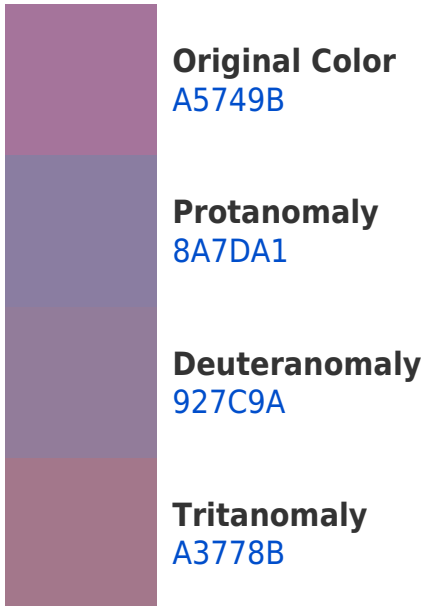
Dichromacy



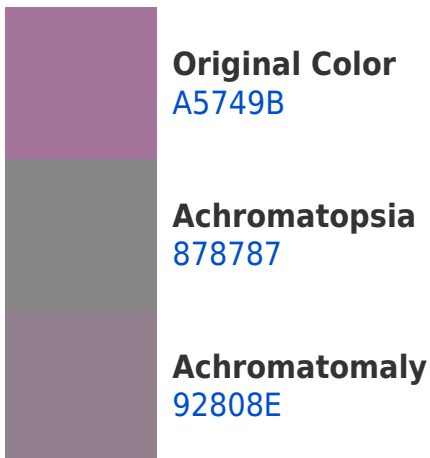


Tritanopia
A27982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5749B 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 #A5749B looks like.

```
.text, #text, p{  
    color:#A5749B  
}
```

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 #A5749B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5749B
}
```

Border

The CSS property to change the border of an element to Hex A5749B is called "border". The border property can be set on classes, ids or directly on the HTML element.

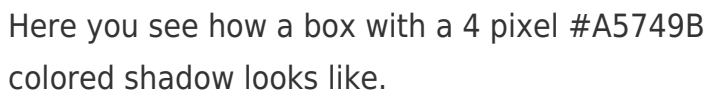
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5749B }
```

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

```
.border{ border-color:#A5749B }
```

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



Here you see how a box with a 4 pixel `#A5749B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5749B; -webkit-box-shadow:4px 4px  
4px 4px #A5749B; box-shadow:4px 4px 4px  
4px #A5749B }
```

Background

The CSS property to change the background color of an element to Hex A5749B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5749B }
```

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

```
.background{ background-color:#A5749B }
```

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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