

Converting Colors

Hex(A5869E)

Have a look what the booklet for
Hex(A5869E) contains.

Hex(A5869E)	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(A5869E)

Conversions

Conversions Part 1

Format	Color
Hex	A5869E
RGB	165, 134, 158
RGB Percent	65%, 53%, 62%
CMY	0.3529, 0.4745, 0.3804
CMYK	0.00, 0.19, 0.04, 0.35
HSL	314°, 15%, 59%
HSV	314°, 19%, 65%
XYZ	30.2137, 27.5181, 36.0669
YIQ	146.0050, 10.7720, 14.0360

Conversions

Conversions Part 2

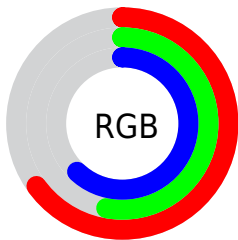
Format	Color
R_{YB}	165, 134, 158
Decimal	10847902
CIE _{Lab}	59.45, 16.02, -8.29
CIE _{LCh}	59, 18.039, 332.627
Yxy	27.5181, 0.3221, 0.2934
Android (android.graphics.Color)	4289037982 (0xFFA5869E)
YUV	146.0050, 5.9135, 16.6586
Hunter-Lab	52.4577, 11.0083, -4.0439

Details

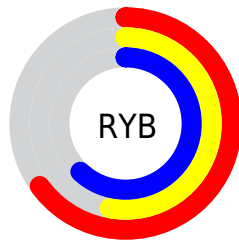
The Hex color **A5869E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86A58D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DCBBD5**, and **71546B** is the 20% darker color. If you saturate the color by 10%, you get **A5769A**, and if you desaturate by 10%, it is **A596A2**.

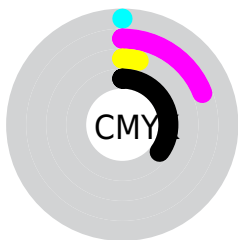
Distribution



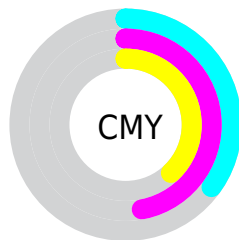
- Red (65%)
- Green (53%)
- Blue (62%)



- Red (65%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5869E 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 A5869E by changing the saturation by 10% instead.


 A5869E

 A5869E

FFFFFF

 8B6D84

 DCBBD5

 71546B

 F9D7F1

 583D52

 FFF4FF

 40273B

 2A1226

 160011

 000000

 A5869E

 A5869E

 A5769A

 A596A2

 A56597

 A5A7A5

 A55493

 A5B7A9

 A5448F

 A5C8AD

 A5338B

 A5D8B1

 A52388

 A5E9B4

 A51384

 A5FAB8

 A50280

 A5FFBC

 A50080

 A5FFC0

Harmonies

Analogous

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



948BAA



A5869E



AF848E

Triad

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



A5869E



9A8F70



6398A0

Complementary

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



A5869E



86A58D

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.



689890



A5869E



889374

Square

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



A5869E



A88974



769780



6C95AB

Rectangle

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



A5869E



B08484



769780



64989B

Sweetspot

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



A5869E



D6C9D3



8D86A5



6B6469



EBEBEB



6B6B6B

Same Dimension

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



A5869E



D6A5CB



A5868F



524950



910071



12000E

Inverse Universe

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



A5869E



D6A5CB



86A59C



524950



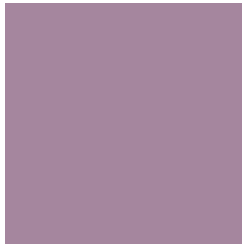
910071



12000E

Previews

White Background



This preview shows how the Hex color A5869E looks on a white background.

Color Contrast Check

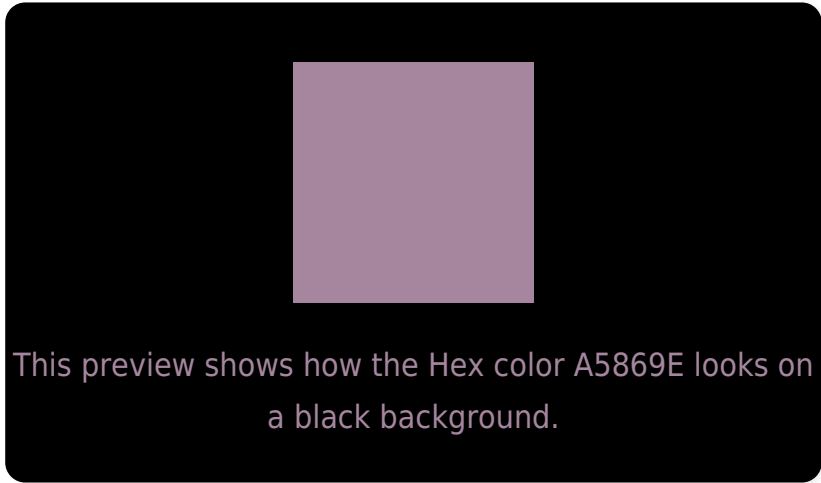
Large Text (above 18pt) WCAG AA ✓ Pass

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

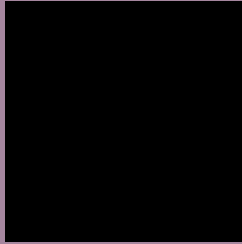
Any Text WCAG AA ✓ Pass

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 A5869E Background



This preview shows how black text looks on a background with the Hex color A5869E.

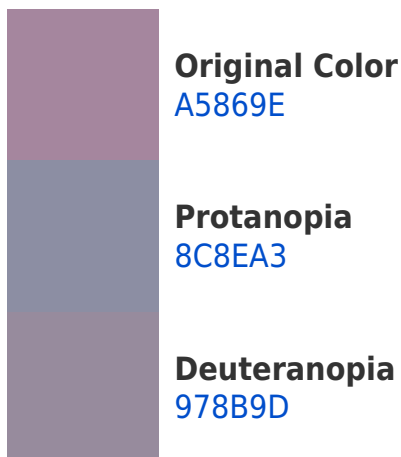


This preview shows how white text looks on a background with the Hex color A5869E.

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
A38893

Trichromacy



Original Color
A5869E

Protanomaly
958BA1

Deuteranomaly
9C899D

Tritanomaly
A48797

Monochromacy



Original Color
A5869E

Achromatopsia
929292

Achromatomaly
998E96

CSS Examples

Text

The CSS property to change the color of the text to Hex A5869E 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 #A5869E looks like.

```
.text, #text, p{  
    color:#A5869E  
}
```

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 #A5869E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5869E
}
```

Border

The CSS property to change the border of an element to Hex A5869E is called "border". The border property can be set on classes, ids or directly on the HTML element.

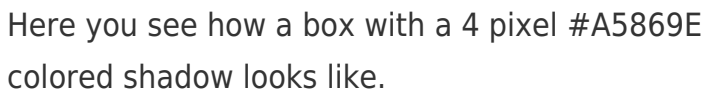
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5869E }
```

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

```
.border{ border-color:#A5869E }
```

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



Here you see how a box with a 4 pixel #A5869E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5869E; -webkit-box-shadow:4px 4px  
4px 4px #A5869E; box-shadow:4px 4px 4px  
4px #A5869E }
```

Background

The CSS property to change the background color of an element to Hex A5869E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5869E }
```

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

```
.background{ background-color:#A5869E }
```

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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