

Converting Colors

Hex(A2A59E)

Have a look what the booklet for
Hex(A2A59E) contains.

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Color

Hex(A2A59E)

Conversions

Conversions Part 1

Format	Color
Hex	A2A59E
RGB	162, 165, 158
RGB Percent	64%, 65%, 62%
CMY	0.3647, 0.3529, 0.3804
CMYK	0.02, 0.00, 0.04, 0.35
HSL	86°, 4%, 63%
HSV	86°, 4%, 65%
XYZ	34.5270, 37.0603, 37.6813
YIQ	163.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

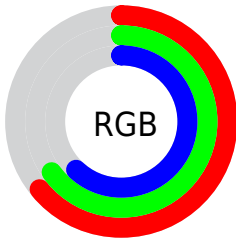
Format	Color
RYB	158, 165, 161
Decimal	10659230
CIELab	67.32, -2.39, 3.24
CIELCh	67, 4.026, 126.361
Yxy	37.0603, 0.3160, 0.3392
Android (android.graphics.Color)	4288849310 (0xFFA2A59E)
YUV	163.3050, -2.6154, -1.1445
Hunter-Lab	60.8771, -5.2972, 5.9151

Details

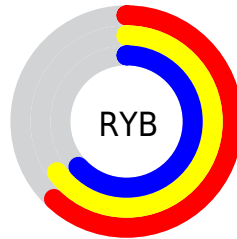
The Hex color **A2A59E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19EA5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D9DCD5**, and **6E716B** is the 20% darker color. If you saturate the color by 10%, you get **9BA58D**, and if you desaturate by 10%, it is **A9A5AE**.

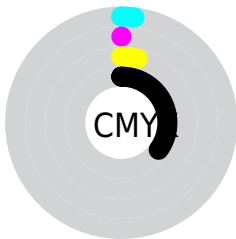
Distribution



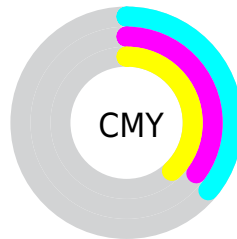
- Red (64%)
- Green (65%)
- Blue (62%)



- Red (62%)
- Yellow (65%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A59E 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 A2A59E by changing the saturation by 10% instead.

 A2A59E

 A2A59E

FFFFFF

 888B84

 D9DCD5

 6E716B

 F5F8F1

 565953

 3F413C

 292B26

 151711

 000000

 A2A59E

 A2A59E

 9BA58D

 A9A5AE

 94A57D

 B0A5BF

 8DA56C

 B7A5CF

 86A55C

 BEA5E0

 7FA54B

 C5A5F0

 78A53B

 CCA5FF

 70A52A

 D4A5FF

 69A51A

 DBA5FF

 62A509

 E2A5FF

Harmonies

Analogous

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



A6A49D



A2A59E



9EA6A1

Triad

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



A2A59E



9DA5AA



ACA2A3

Complementary

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



A2A59E



A19EA5

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.



A9A2A7



A2A59E



A1A4AB

Square

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



A2A59E



9BA6A8



A6A3AA



ACA2A0

Rectangle

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



A2A59E



9CA6A3



A6A3AA



ABA2A4

Sweetspot

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



A2A59E



D5D6D4



A5A19E



6B6B6A



EBEBEB



6B6B6B

Same Dimension

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



A2A59E



D2D6CB



9FA59E



50524D



539100



0A1200

Inverse Universe

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



A19EA5



D0CBD6



A49EA5



4F4D52



3E0091



080012

Previews

White Background



This preview shows how the Hex color A2A59E looks on a white background.

Color Contrast Check

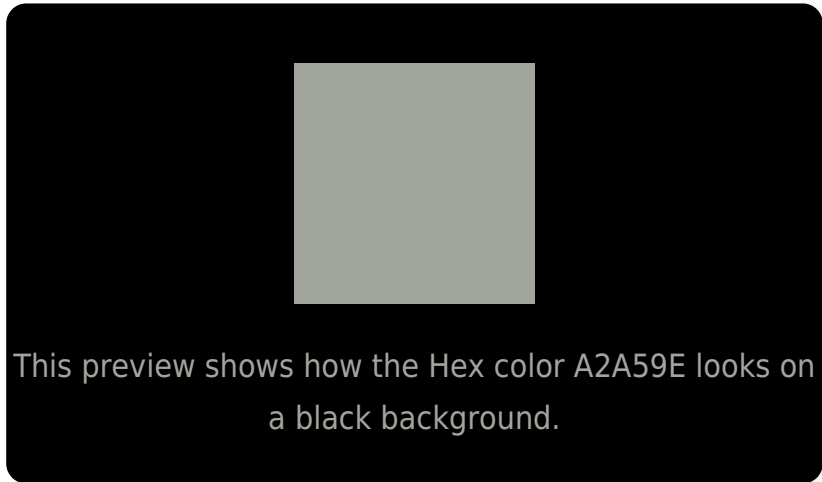
Large Text (above 18pt) WCAG AA × Fail

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

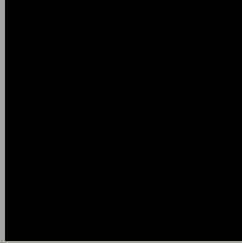
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

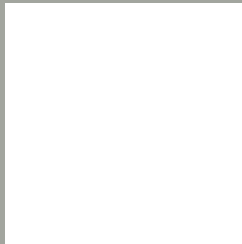
Any Text WCAG AAA ✓ Pass

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

Hex A2A59E Background



This preview shows how black text looks on a background with the Hex color A2A59E.

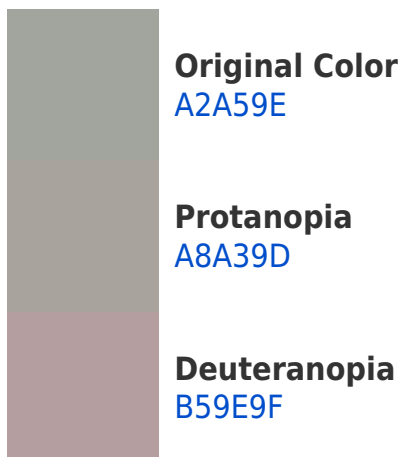


This preview shows how white text looks on a background with the Hex color A2A59E.

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](#).

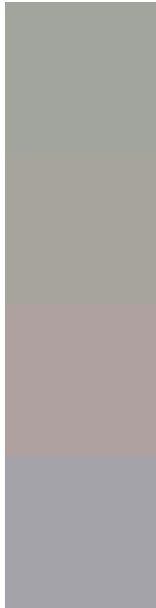
Dichromacy





Tritanopia
A5A2AF

Trichromacy



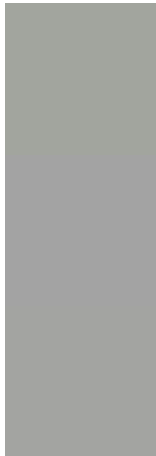
Original Color
A2A59E

Protanomaly
A6A49D

Deuteranomaly
AEA19F

Tritanomaly
A4A3A9

Monochromacy



Original Color
A2A59E

Achromatopsia
A3A3A3

Achromatomaly
A3A4A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A59E 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 #A2A59E looks like.

```
.text, #text, p{  
    color:#A2A59E  
}
```

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 #A2A59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A59E
}
```

Border

The CSS property to change the border of an element to Hex A2A59E is called "border". The border property can be set on classes, ids or directly on the HTML element.

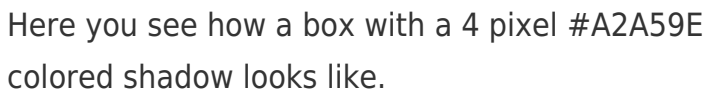
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2A59E }
```

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

```
.border{ border-color:#A2A59E }
```

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



Here you see how a box with a 4 pixel #A2A59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A59E; -webkit-box-shadow:4px 4px  
4px 4px #A2A59E; box-shadow:4px 4px 4px  
4px #A2A59E }
```

Background

The CSS property to change the background color of an element to Hex A2A59E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A59E }
```

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

```
.background{ background-color:#A2A59E }
```

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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