

# Converting Colors

Hex(A5A59D)

Have a look what the booklet for  
Hex(A5A59D) contains.

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# **Color**

**Hex(A5A59D)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | A5A59D                    |
| RGB         | 165, 165, 157             |
| RGB Percent | 65%, 65%, 62%             |
| CMY         | 0.3529, 0.3529, 0.3843    |
| CMYK        | 0.00, 0.00, 0.05, 0.35    |
| HSL         | 60°, 4%, 63%              |
| HSV         | 60°, 5%, 65%              |
| XYZ         | 35.0580, 37.3439, 37.2586 |
| YIQ         | 164.0880, 2.5680, -2.4880 |

# Conversions

## Conversions Part 2

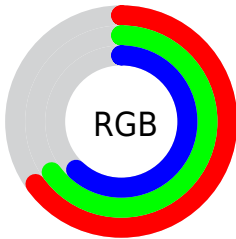
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 157, 165, 157                |
| Decimal                             | 10855837                     |
| CIELab                              | 67.53, -1.48, 4.13           |
| CIELCh                              | 68, 4.392, 109.710           |
| Yxy                                 | 37.3439, 0.3197,<br>0.3405   |
| Android<br>(android.graphics.Color) | 4289045917<br>(0xFFA5A59D)   |
| YUV                                 | 164.0880, -3.4944,<br>0.7998 |
| Hunter-Lab                          | 61.1097, -4.5383,<br>6.6276  |

# Details

The Hex color **A5A59D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D9DA5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DCDCD4**, and **71716A** is the 20% darker color. If you saturate the color by 10%, you get **A5A58C**, and if you desaturate by 10%, it is **A5A5AD**.

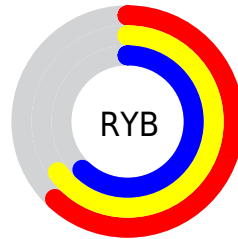
# Distribution



Red (65%)

Green (65%)

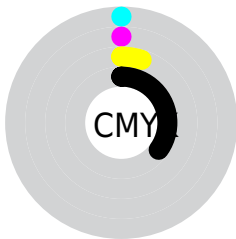
Blue (62%)



Red (62%)

Yellow (65%)

Blue (62%)

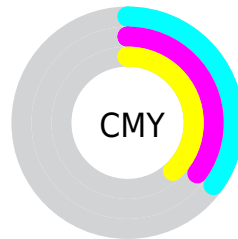


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5A59D 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 A5A59D by changing the saturation by 10% instead.





A5A59D



A5A59D

FFFFFF



8B8B83



DCDCD4



71716A



F9F8F0



595952



41413B



2B2B25



171710



000000



A5A59D



A5A59D



A5A58C



A5A5AD

 A5A57C

 A5A5BE

 A5A56B

 A5A5CE

 A5A55B

 A5A5DF

 A5A54A

 A5A5EF

 A5A53A

 A5A5FF

 A5A52A

 A5A519

 A5A508

# Harmonies

## Analogous

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



A9A49D



A5A59D



A0A69F

# Triad

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



A5A59D



9CA6AA



ACA2A6

# Complementary

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



A5A59D



9D9DA5

# 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.



A8A3AA



A5A59D



9FA5AC

# Square

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



A5A59D



9BA7A7



A4A4AC



ADA2A2

# Rectangle

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



A5A59D



9EA7A2



A4A4AC



ABA2A7



# Sweetspot

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



A5A59D



D6D6D4



A59D9D



6B6B6A



EBEBEB



6B6B6B



# Same Dimension

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



A5A59D



D6D6C9



A1A59D



52524C



919100



121200



# Inverse Universe

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



9D9DA5



C9C9D6



A19DA5



4C4C52



000091



000012



# Previews

## White Background



This preview shows how the Hex color A5A59D looks on a white background.

## Color Contrast Check

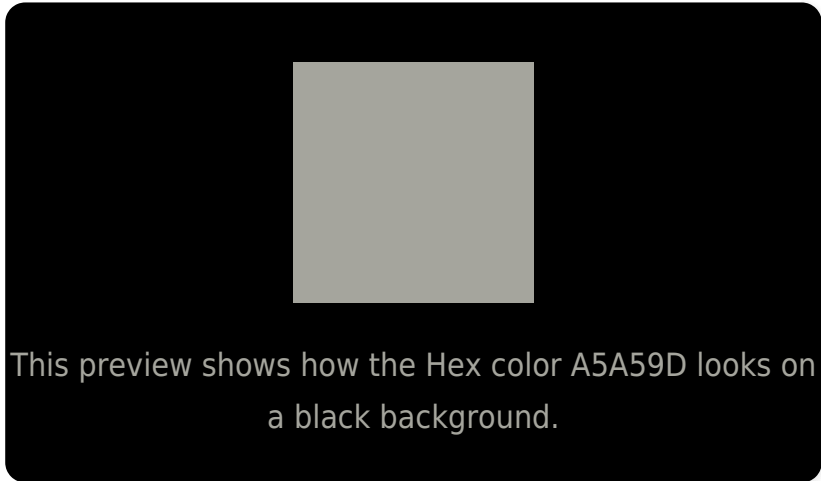
Large Text (above 18pt) WCAG AA × Fail

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

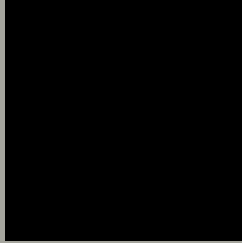
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

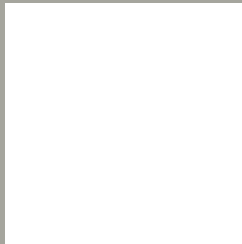
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5A59D Background



This preview shows how black text looks on a background with the Hex color A5A59D.

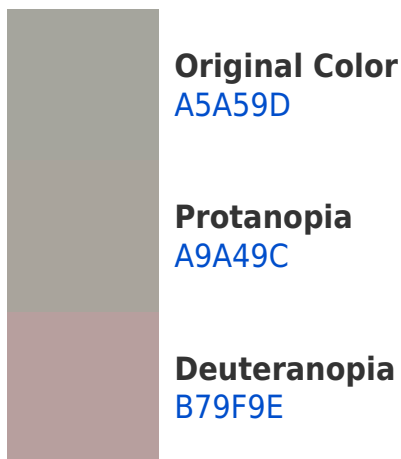


This preview shows how white text looks on a background with the Hex color A5A59D.

# 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**  
A8A2AF

# Trichromacy



**Original Color**  
A5A59D

**Protanomaly**  
A8A49C

**Deuteranomaly**  
B0A19E

**Tritanomaly**  
A7A3A8

# Monochromacy



**Original Color**  
A5A59D

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A4A4A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5A59D 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 #A5A59D looks like.

```
.text, #text, p{  
    color:#A5A59D  
}
```

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 #A5A59D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A59D
}
```

## Border

The CSS property to change the border of an element to Hex A5A59D 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
#A5A59D }
```

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

```
.border{ border-color:#A5A59D }
```

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

Here you see how a box with a 4 pixel #A5A59D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A59D; -webkit-box-shadow:4px 4px  
4px 4px #A5A59D; box-shadow:4px 4px 4px  
4px #A5A59D }
```

# Background

The CSS property to change the background color of an element to Hex A5A59D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A59D }
```

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

```
.background{ background-color:#A5A59D }
```

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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