

# Converting Colors

Hex(A2A09E)

Have a look what the booklet for  
Hex(A2A09E) contains.

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# **Color**

**Hex(A2A09E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2A09E
RGB	162, 160, 158
RGB Percent	64%, 63%, 62%
CMY	0.3647, 0.3725, 0.3804
CMYK	0.00, 0.01, 0.02, 0.36
HSL	30°, 2%, 63%
HSV	30°, 2%, 64%
XYZ	33.6427, 35.2916, 37.3866
YIQ	160.3700, 1.8340, -0.1980

# Conversions

## Conversions Part 2

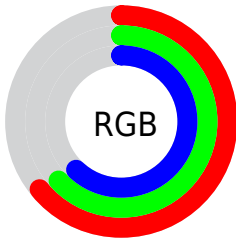
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 162, 158</a>
Decimal	<a href="#">10657950</a>
CIELab	<a href="#">65.98, 0.35, 1.29</a>
CIELCh	<a href="#">66, 1.333, 74.892</a>
Yxy	<a href="#">35.2916, 0.3164, 0.3319</a>
Android (android.graphics.Color)	<a href="#">4288848030 (0xFFA2A09E)</a>
YUV	<a href="#">160.3700, -1.1684, 1.4295</a>
Hunter-Lab	<a href="#">59.4067, -2.8754, 4.2716</a>

# Details

The Hex color **A2A09E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA0A2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D9D7D5**, and **6E6D6B** is the 20% darker color. If you saturate the color by 10%, you get **A2988E**, and if you desaturate by 10%, it is **A2A8AE**.

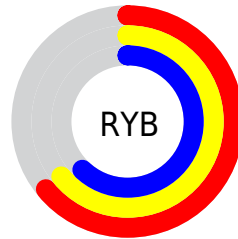
# Distribution



Red (64%)

Green (63%)

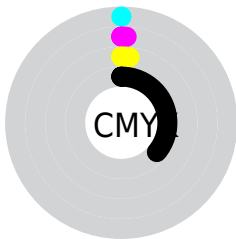
Blue (62%)



Red (64%)

Yellow (64%)

Blue (62%)

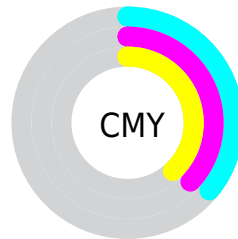


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2A09E 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 A2A09E by changing the saturation by 10% instead.





A2A09E



A2A09E

FFFFFF



888684



D9D7D5



6E6D6B



F5F3F1



565453



3F3D3C



292726



151311



000000



A2A09E



A2A09E



A2988E



A2A8AE

 A2907E

 A2B0BE

 A2886D

 A2B8CF

 A2805D

 A2C0DF

 A2784D

 A2C8EF

 A26F3D

 A2D1FF

 A2672D

 A2D9FF

 A25F1C

 A2E1FF

 A2570C

 A2E9FF

# Harmonies

## Analogous

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



A3A09F



A2A09E



A1A09E

# Triad

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



A2A09E



9EA1A1



A1A0A2

# Complementary

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



A2A09E



9EA0A2

# 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.



A0A0A3



A2A09E



9EA1A2

# Square

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



A2A09E



9EA1A0



9FA1A3



A2A0A1

# Rectangle

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



A2A09E



A0A19E



9FA1A3



A1A0A2



# Sweetspot

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



A2A09E



D4D3D2



A29EA0



6B6B6A



EBEBEB



6B6B6B



# Same Dimension

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



A2A09E



D4D0CD



A2A29E



52504E



914900



120900



# Inverse Universe

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



9EA0A2



CDD0D4



9E9EA2



4E5052



004991



000912



# Previews

## White Background



This preview shows how the Hex color A2A09E looks on a white background.

## Color Contrast Check

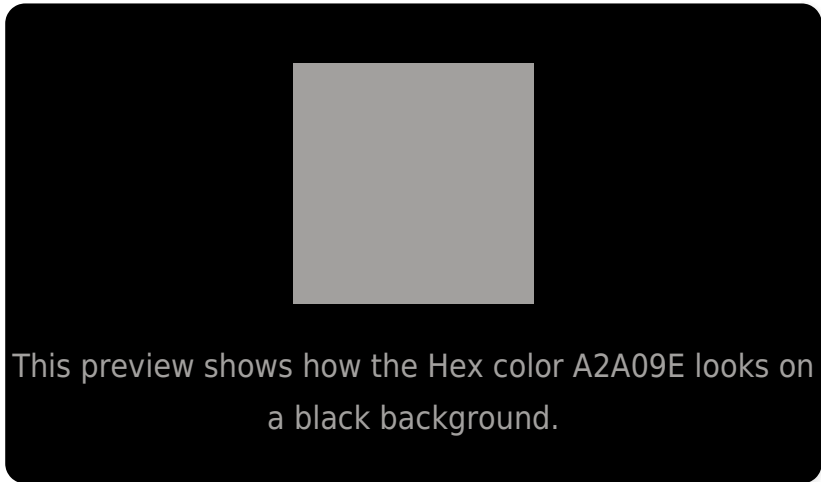
Large Text (above 18pt) WCAG AA × Fail

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

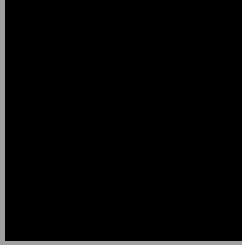
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

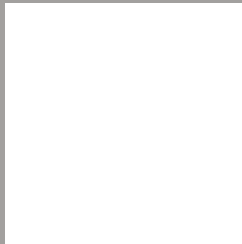
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2A09E Background



This preview shows how black text looks on a background with the Hex color A2A09E.

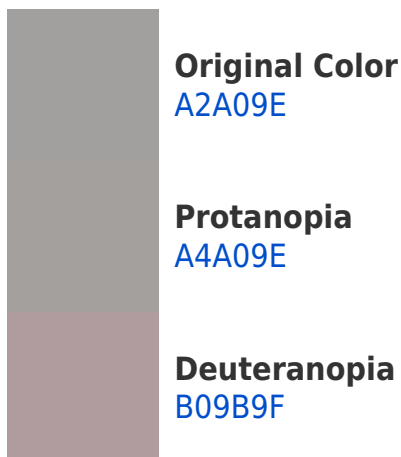


This preview shows how white text looks on a background with the Hex color A2A09E.

# 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](#).

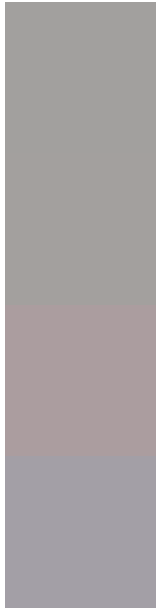
## Dichromacy





**Tritanopia**  
A49EAB

# Trichromacy



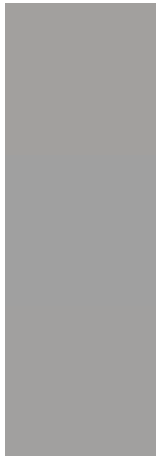
**Original Color**  
A2A09E

**Protanomaly**  
A3A09E

**Deuteranomaly**  
AB9D9F

**Tritanomaly**  
A39FA6

# Monochromacy



**Original Color**  
A2A09E

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A1A09F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2A09E 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 #A2A09E looks like.

```
.text, #text, p{  
    color:#A2A09E  
}
```

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 #A2A09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A09E  
}
```

## Border

The CSS property to change the border of an element to Hex A2A09E is called "border". The border property can be set on classes, ids or directly on the HTML element.

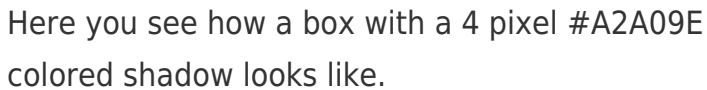
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A2A09E }
```

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

```
.border{ border-color:#A2A09E }
```

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



Here you see how a box with a 4 pixel #A2A09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A09E; -webkit-box-shadow:4px 4px  
4px 4px #A2A09E; box-shadow:4px 4px 4px  
4px #A2A09E }
```

# Background

The CSS property to change the background color of an element to Hex A2A09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A09E }
```

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

```
.background{ background-color:#A2A09E }
```

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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