

# Converting Colors

Hex(A2989E)

Have a look what the booklet for  
Hex(A2989E) contains.

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# **Color**

**Hex(A2989E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2989E
RGB	162, 152, 158
RGB Percent	64%, 60%, 62%
CMY	0.3647, 0.4039, 0.3804
CMYK	0.00, 0.06, 0.02, 0.36
HSL	324°, 5%, 62%
HSV	324°, 6%, 64%
XYZ	32.3001, 32.6065, 36.9390
YIQ	155.6740, 4.0340, 3.9860

# Conversions

## Conversions Part 2

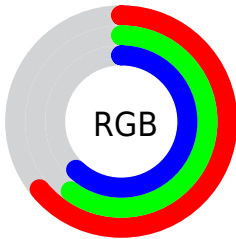
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 152, 158
Decimal	10655902
CIELab	63.84, 4.78, -1.83
CIELCh	64, 5.116, 339.022
Yxy	32.6065, 0.3171, 0.3202
Android (android.graphics.Color)	4288845982 (0xFFA2989E)
YUV	155.6740, 1.1467, 5.5479
Hunter-Lab	57.1021, 1.0408, 1.6171

# Details

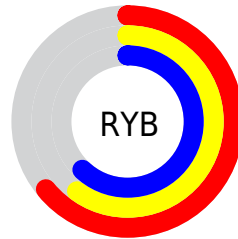
The Hex color **A2989E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A29C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D9CED5**, and **6E656B** is the 20% darker color. If you saturate the color by 10%, you get **A28898**, and if you desaturate by 10%, it is **A2A8A4**.

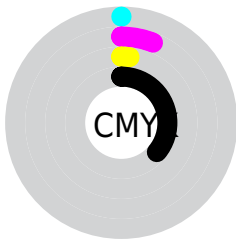
# Distribution



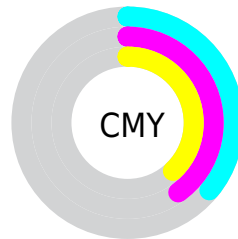
- Red (64%)
- Green (60%)
- Blue (62%)



- Red (64%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2989E 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 A2989E by changing the saturation by 10% instead.





A2989E



A2989E

FFFFFF



887E84



D9CED5



6E656B



F5EAF1



564D53



3F363C



292126



150A11



000000



A2989E



A2989E



A28898



A2A8A4

 A27891

 A2B8AB

 A2678B

 A2C9B1

 A25784

 A2D9B8

 A2477E

 A2E9BE

 A23777

 A2F9C5

 A22771

 A2FFCB

 A2166A

 A2FFD2

 A20664

 A2FFD8

# Harmonies

## Analogous

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



9D99A2



A2989E



A59899

# Triad

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



A2989E



9D9B92



909DA0

# Complementary

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



A2989E



98A29C

# 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.



909D9C



A2989E



989C94

# Square

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



A2989E



A29992



939D97



939CA3

# Rectangle

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



A2989E



A59896



939D97



909D9F



# Sweetspot

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



A2989E



D4CFD2



9C98A2



6B696A



EBEBEB



6B6B6B



# Same Dimension

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



A2989E



D4C5CE



A29899



524B4F



910057



12000B



# Inverse Universe

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



A2989E



D4C5CE



98A2A1



524B4F



910057



12000B



# Previews

## White Background



This preview shows how the Hex color A2989E looks on a white background.

## Color Contrast Check

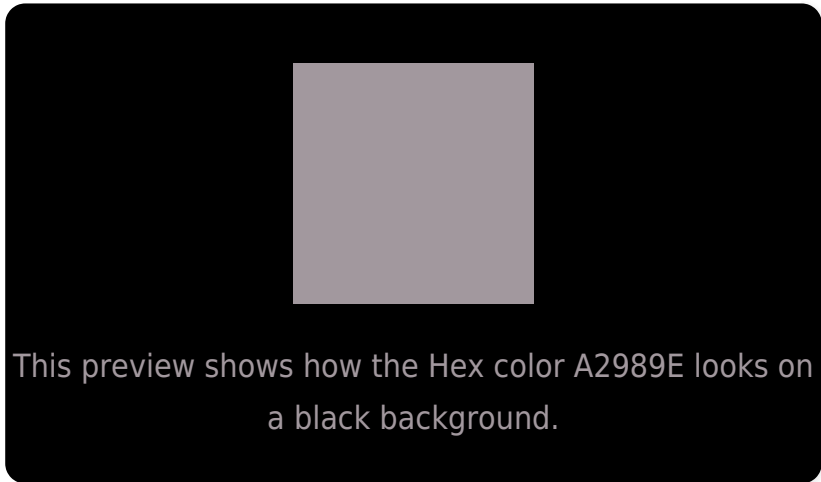
Large Text (above 18pt) WCAG AA × Fail

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

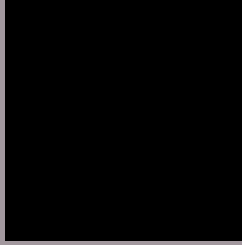
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2989E Background



This preview shows how black text looks on a background with the Hex color A2989E.



This preview shows how white text looks on a background with the Hex color A2989E.

# 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



**Original Color**  
A2989E

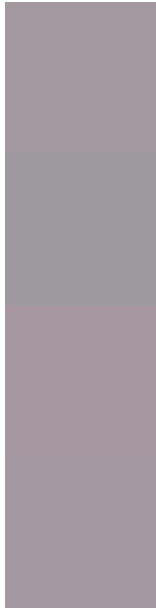
**Protanopia**  
9C9A9F

**Deuteranopia**  
A8969E



**Tritanopia**  
A397A3

# Trichromacy



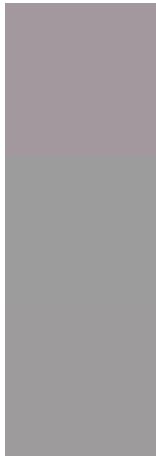
**Original Color**  
A2989E

**Protanomaly**  
9E999F

**Deuteranomaly**  
A6979E

**Tritanomaly**  
A397A1

# Monochromacy



**Original Color**  
A2989E

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
9E9B9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2989E 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 #A2989E looks like.

```
.text, #text, p{  
    color:#A2989E  
}
```

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 #A2989E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2989E
}
```

## Border

The CSS property to change the border of an element to Hex A2989E is called "border". The border property can be set on classes, ids or directly on the HTML element.

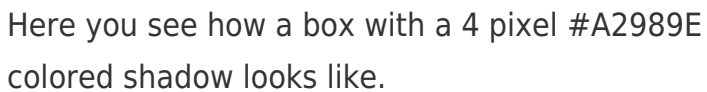
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2989E }
```

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

```
.border{ border-color:#A2989E }
```

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



Here you see how a box with a 4 pixel #A2989E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2989E; -webkit-box-shadow:4px 4px  
4px 4px #A2989E; box-shadow:4px 4px 4px  
4px #A2989E }
```

# Background

The CSS property to change the background color of an element to Hex A2989E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2989E }
```

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

```
.background{ background-color:#A2989E }
```

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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