

# Converting Colors

Hex(A29398)

Have a look what the booklet for  
Hex(A29398) contains.

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# **Color**

**Hex(A29398)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A29398
RGB	162, 147, 152
RGB Percent	64%, 58%, 60%
CMY	0.3647, 0.4235, 0.4039
CMYK	0.00, 0.09, 0.06, 0.36
HSL	340°, 7%, 61%
HSV	340°, 9%, 64%
XYZ	31.0015, 30.8158, 34.0199
YIQ	152.0550, 7.3350, 4.7350

# Conversions

## Conversions Part 2

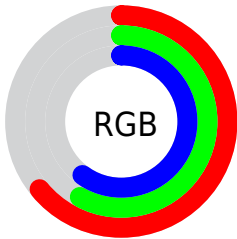
Format	Color
<a href="#">RYB</a>	<a href="#">162, 147, 152</a>
Decimal	<a href="#">10654616</a>
CIELab	<a href="#">62.35, 6.46, -0.62</a>
CIELCh	<a href="#">62, 6.486, 354.484</a>
Yxy	<a href="#">30.8158, 0.3235, 0.3215</a>
Android (android.graphics.Color)	<a href="#">4288844696</a> (0xFFA29398)
YUV	<a href="#">152.0550, -0.0271, 8.7218</a>
Hunter-Lab	<a href="#">55.5120, 2.5400, 2.5232</a>

# Details

The Hex color **A29398** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A29D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D9C9CE**, and **6E6065** is the 20% darker color. If you saturate the color by 10%, you get **A2838D**, and if you desaturate by 10%, it is **A2A3A3**.

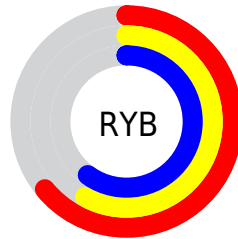
# Distribution



Red (64%)

Green (58%)

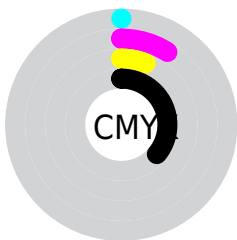
Blue (60%)



Red (64%)

Yellow (58%)

Blue (60%)

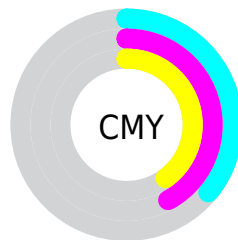


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A29398 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 A29398 by changing the saturation by 10% instead.



 A29398

 A29398

FFFFFF

 88797E

 D9C9CE

 6E6065

 F5E5EA

 56494D

 3F3237

 291D21

 15040A

 000000

 A29398

 A29398

 A2838D

 A2A3A3

 A27382

 A2B3AE

 A26278

 A2C4B8

 A2526D

 A2D4C3

 A24262

 A2E4CE

 A23257

 A2F4D9

 A2224C

 A2FFE4

 A21142

 A2FFEE

 A20137

 A2FFF9

# Harmonies

## Analogous

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



9D949D



A29398



A39392

# Triad

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



A29398



96988C



8B99A0

# Complementary

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



A29398



93A29D

# 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.



899A9B



A29398



909990

# Square

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



A29398



9D968B



8B9A95



9098A2

# Rectangle

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



A29398



A3948F



8B9A95



8A9A9F



# Sweetspot

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



A29398



D4CDCF



9D93A2



6B6768



EBEBEB



6B6B6B



# Same Dimension

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



A29398



D4BCC4



A29593



52494C



910030



120006



# Inverse Universe

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



A29398



D4BCC4



939FA2



52494C



910030



120006



# Previews

## White Background



This preview shows how the Hex color A29398 looks on a white background.

## Color Contrast Check

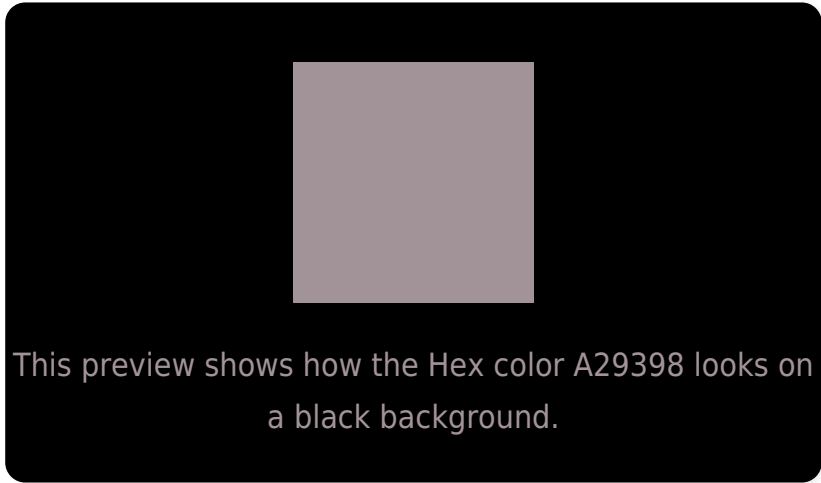
Large Text (above 18pt) WCAG AA × Fail

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

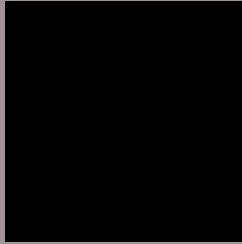
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A29398 Background



This preview shows how black text looks on a background with the Hex color A29398.



This preview shows how white text looks on a background with the Hex color A29398.

# 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**  
A29398

**Protanopia**  
99969A

**Deuteranopia**  
A59298



**Tritanopia**  
A3929E

# Trichromacy



**Original Color**  
A29398

**Protanomaly**  
9C9599

**Deuteranomaly**  
A49298

**Tritanomaly**  
A3929C

# Monochromacy



**Original Color**  
A29398

**Achromatopsia**  
989898

**Achromatomaly**  
9C9698

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A29398 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 #A29398 looks like.

```
.text, #text, p{  
    color:#A29398  
}
```

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 #A29398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29398
}
```

## Border

The CSS property to change the border of an element to Hex A29398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

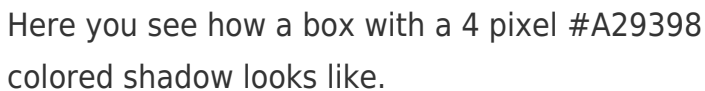
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A29398 }
```

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

```
.border{ border-color:#A29398 }
```

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



Here you see how a box with a 4 pixel #A29398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29398; -webkit-box-shadow:4px 4px  
4px 4px #A29398; box-shadow:4px 4px 4px  
4px #A29398 }
```

# Background

The CSS property to change the background color of an element to Hex A29398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29398 }
```

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

```
.background{ background-color:#A29398 }
```

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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