

# Converting Colors

Hex(A29F8A)

Have a look what the booklet for  
Hex(A29F8A) contains.

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# **Color**

**Hex(A29F8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A29F8A
RGB	162, 159, 138
RGB Percent	64%, 62%, 54%
CMY	0.3647, 0.3765, 0.4588
CMYK	0.00, 0.02, 0.15, 0.36
HSL	53°, 11%, 59%
HSV	53°, 15%, 64%
XYZ	31.8859, 34.3126, 28.9872
YIQ	157.5030, 8.5290, -5.8950

# Conversions

## Conversions Part 2

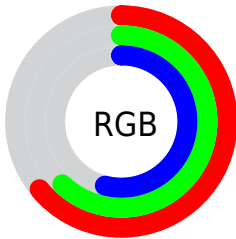
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 162, 138
Decimal	10657674
CIELab	65.21, -2.62, 11.36
CIELCh	65, 11.655, 102.998
Yxy	34.3126, 0.3350, 0.3605
Android (android.graphics.Color)	4288847754 (0xFFA29F8A)
YUV	157.5030, -9.6150, 3.9439
Hunter-Lab	58.5770, -5.3448, 11.6639

# Details

The Hex color **A29F8A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8A8DA2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D9D6BF**, and **6E6C58** is the 20% darker color. If you saturate the color by 10%, you get **A29D7A**, and if you desaturate by 10%, it is **A2A19A**.

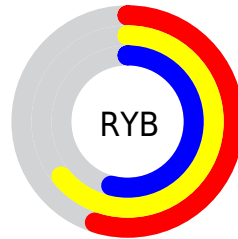
# Distribution



Red (64%)

Green (62%)

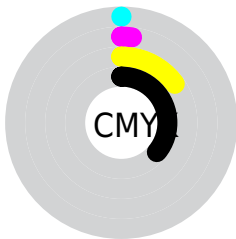
Blue (54%)



Red (55%)

Yellow (64%)

Blue (54%)

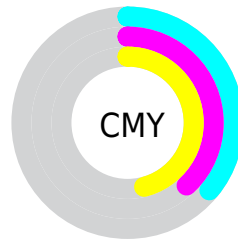


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A29F8A 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 A29F8A by changing the saturation by 10% instead.





A29F8A



A29F8A

FFFFFF



888571



D9D6BF



6E6C58



F5F2DB



565341



FFFFF8



3E3C2B



282716



141200



000000



A29F8A



A29F8A



A29D7A



A2A19A

 A29B6A

 A2A3AA

 A29959

 A2A5BB

 A29749

 A2A7CB

 A29539

 A2A9DB

 A29329

 A2ABEB

 A29119

 A2ADFB

 A28F08

 A2AFFF

 A28E00

 A2B1FF

# Harmonies

## Analogous

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



AD9C8B



A29F8A



96A28F

# Triad

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



A29F8A



85A3AC



B098A5

# Complementary

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



A29F8A



8A8DA2

# 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.



A69AAE



A29F8A



8DA1B2

# Square

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



A29F8A



85A5A3



999EB2



B5979A

# Rectangle

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



A29F8A



8EA495



999EB2



AD98A8



# Sweetspot

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



A29F8A



D4D3CB



A28A8D



6B6A66



EBEBEB



6B6B6B



# Same Dimension

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



A29F8A



D4CFAE



99A28A



525149



917F00



121000



# Inverse Universe

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



8A8DA2



AEB2D4



938AA2



494A52



001291



000212



# Previews

## White Background



This preview shows how the Hex color A29F8A looks on a white background.

## Color Contrast Check

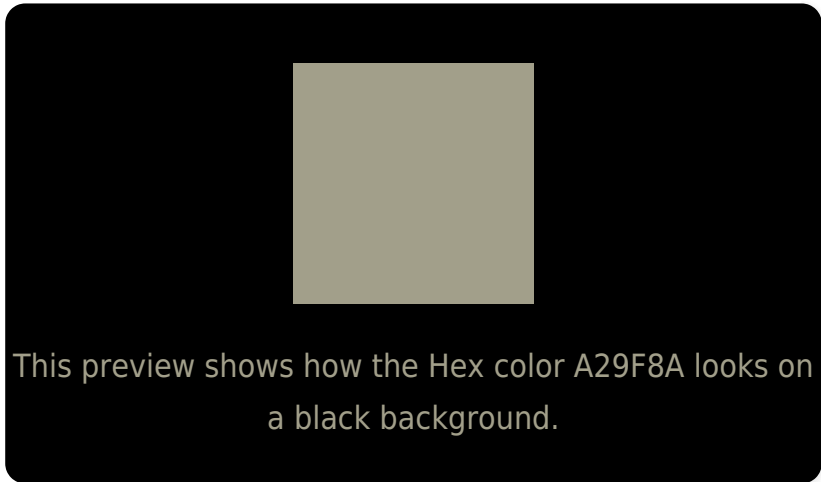
Large Text (above 18pt) WCAG AA × Fail

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

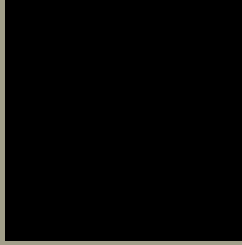
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

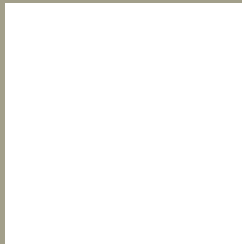
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A29F8A Background



This preview shows how black text looks on a background with the Hex color A29F8A.



This preview shows how white text looks on a background with the Hex color A29F8A.

# 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**  
A29F8A

**Protanopia**  
A69E89

**Deuteranopia**  
B4988B



**Tritanopia**  
A69BA7

# Trichromacy



**Original Color**  
A29F8A

**Protanomaly**  
A59E89

**Deuteranomaly**  
AD9B8B

**Tritanomaly**  
A59C9C

# Monochromacy



**Original Color**  
A29F8A

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
9F9E97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A29F8A 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 #A29F8A looks like.

```
.text, #text, p{  
    color:#A29F8A  
}
```

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 #A29F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29F8A
}
```

## Border

The CSS property to change the border of an element to Hex A29F8A 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
#A29F8A }
```

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

```
.border{ border-color:#A29F8A }
```

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

Here you see how a box with a 4 pixel #A29F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29F8A; -webkit-box-shadow:4px 4px  
4px 4px #A29F8A; box-shadow:4px 4px 4px  
4px #A29F8A }
```

# Background

The CSS property to change the background color of an element to Hex A29F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29F8A }
```

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

```
.background{ background-color:#A29F8A }
```

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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