

Converting Colors

Hex(A5A29F)

Have a look what the booklet for
Hex(A5A29F) contains.

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Color

Hex(A5A29F)

Conversions

Conversions Part 1

Format	Color
Hex	A5A29F
RGB	165, 162, 159
RGB Percent	65%, 64%, 62%
CMY	0.3529, 0.3647, 0.3765
CMYK	0.00, 0.02, 0.04, 0.35
HSL	30°, 3%, 64%
HSV	30°, 4%, 65%
XYZ	34.6954, 36.3432, 37.9872
YIQ	162.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

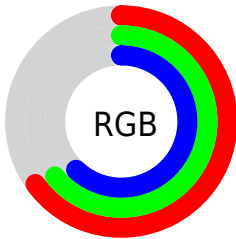
Format	Color
RYB	165, 165, 159
Decimal	10855071
CIELab	66.78, 0.52, 1.93
CIELCh	67, 2.001, 74.830
Yxy	36.3432, 0.3182, 0.3333
Android (android.graphics.Color)	4289045151 (0xFFA5A29F)
YUV	162.5550, -1.7526, 2.1443
Hunter-Lab	60.2853, -2.7690, 4.8397

Details

The Hex color **A5A29F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA2A5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DCD9D6**, and **716E6C** is the 20% darker color. If you saturate the color by 10%, you get **A59A8E**, and if you desaturate by 10%, it is **A5AAAF**.

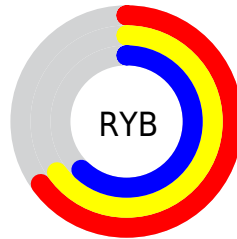
Distribution



Red (65%)

Green (64%)

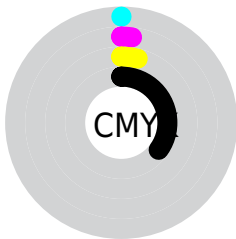
Blue (62%)



Red (65%)

Yellow (65%)

Blue (62%)

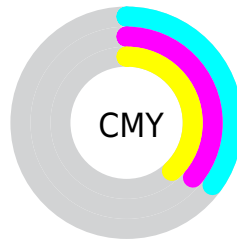


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A29F 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 A5A29F by changing the saturation by 10% instead.



A5A29F



A5A29F

FFFFFF



8B8885



DCD9D6



716E6C



F8F5F2



595653



413F3C



2B2927



171512



000000



A5A29F



A5A29F



A59A8E



A5AAAF

 A5917E

 A5B3C0

 A5896D

 A5BBD0

 A5815D

 A5C3E1

 A5794C

 A5CBF1

 A5703C

 A5D4FF

 A5682B

 A5DCFF

 A5601B

 A5E4FF

 A5580A

 A5ECFF

Harmonies

Analogous

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



A6A2A0



A5A29F



A3A39F

Triad

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



A5A29F



9EA4A3



A4A2A5

Complementary

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



A5A29F



9FA2A5

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.



A2A2A6



A5A29F



9EA3A5

Square

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



A5A29F



9FA3A1



A0A3A6



A6A1A3

Rectangle

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



A5A29F



A2A39F



A0A3A6



A3A2A5

Sweetspot

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



A5A29F



D6D5D4



A59FA2



6B6B6A



EBEBEB



6B6B6B

Same Dimension

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



A5A29F



D6D2CE



A5A59F



52504E



914900



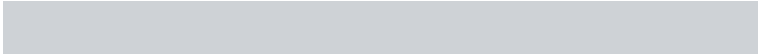
120900

Inverse Universe

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



9FA2A5



CED2D6



9F9FA5



4E5052



004991



000912

Previews

White Background



This preview shows how the Hex color A5A29F looks on a white background.

Color Contrast Check

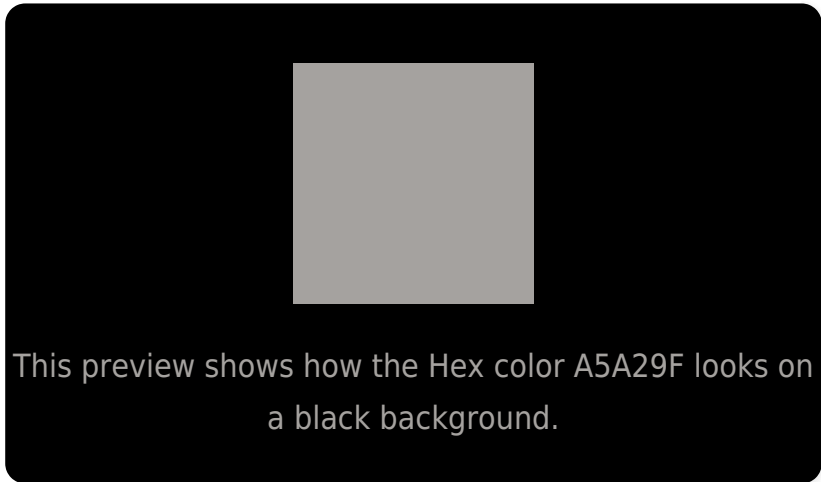
Large Text (above 18pt) WCAG AA × Fail

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

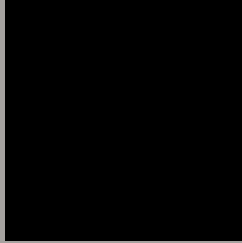
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

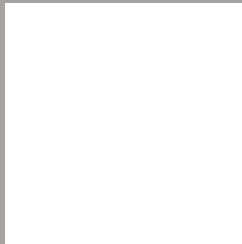
Any Text WCAG AAA ✓ Pass

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

Hex A5A29F Background



This preview shows how black text looks on a background with the Hex color A5A29F.



This preview shows how white text looks on a background with the Hex color A5A29F.

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
A5A29F

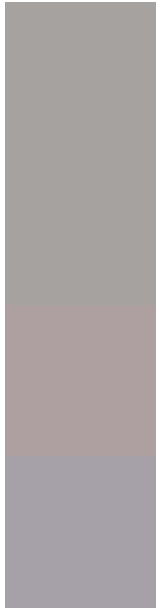
Protanopia
A6A29F

Deuteranopia
B39DA0



Tritanopia
A7A0AD

Trichromacy



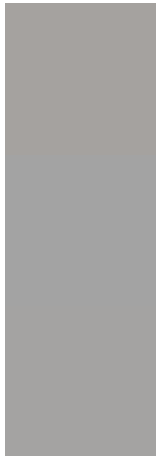
Original Color
A5A29F

Protanomaly
A6A29F

Deuteranomaly
AE9FA0

Tritanomaly
A6A1A8

Monochromacy



Original Color
A5A29F

Achromatopsia
A3A3A3

Achromatomaly
A4A3A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A29F 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 #A5A29F looks like.

```
.text, #text, p{  
    color:#A5A29F  
}
```

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 #A5A29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A29F
}
```

Border

The CSS property to change the border of an element to Hex A5A29F 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
#A5A29F }
```

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

```
.border{ border-color:#A5A29F }
```

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

Here you see how a box with a 4 pixel #A5A29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A29F; -webkit-box-shadow:4px 4px  
4px 4px #A5A29F; box-shadow:4px 4px 4px  
4px #A5A29F }
```

Background

The CSS property to change the background color of an element to Hex A5A29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A29F }
```

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

```
.background{ background-color:#A5A29F }
```

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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