

# Converting Colors

Hex(A1929A)

Have a look what the booklet for  
Hex(A1929A) contains.

<b>Hex(A1929A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A1929A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1929A
RGB	161, 146, 154
RGB Percent	63%, 57%, 60%
CMY	0.3686, 0.4275, 0.3961
CMYK	0.00, 0.09, 0.04, 0.37
HSL	328°, 7%, 60%
HSV	328°, 9%, 63%
XYZ	30.8096, 30.4679, 34.8289
YIQ	151.3970, 6.3720, 5.6680

# Conversions

## Conversions Part 2

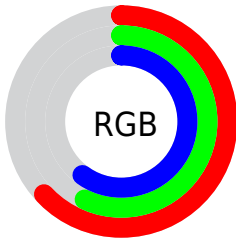
Format	Color
<a href="#">RYB</a>	<a href="#">161, 146, 154</a>
Decimal	<a href="#">10588826</a>
CIELab	<a href="#">62.06, 7.02, -2.20</a>
CIElCh	<a href="#">62, 7.357, 342.591</a>
Yxy	<a href="#">30.4679, 0.3206, 0.3170</a>
Android (android.graphics.Color)	<a href="#">4288778906</a> (0xFFA1929A)
YUV	<a href="#">151.3970, 1.2833, 8.4218</a>
Hunter-Lab	<a href="#">55.1978, 3.0367, 1.2274</a>

# Details

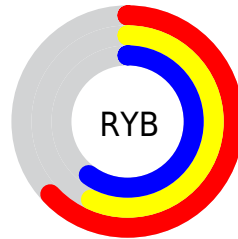
The Hex color **A1929A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A199**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D8C8D0**, and **6D6067** is the 20% darker color. If you saturate the color by 10%, you get **A18292**, and if you desaturate by 10%, it is **A1A2A2**.

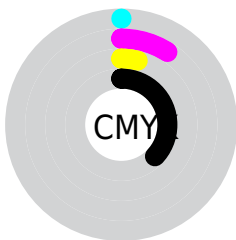
# Distribution



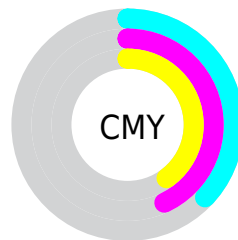
- Red (63%)
- Green (57%)
- Blue (60%)



- Red (63%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (37%)



- Cyan (37%)
- Magenta (43%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1929A 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 A1929A by changing the saturation by 10% instead.





A1929A



A1929A

FFFFFF



877880



D8C8D0



6D6067



F4E4ED



55484F



3E3138



281C23



14020D



000000



A1929A



A1929A



A18292



A1A2A2

 A1728B

 A1B2A9

 A16283

 A1C2B1

 A1527C

 A1D2B8

 A14274

 A1E3C0

 A1316D

 A1F3C7

 A12165

 A1FFCF

 A1115E

 A1FFD6

 A10156

 A1FFDE

# Harmonies

## Analogous

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



9B93A0



A1929A



A49293

# Triad

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



A1929A



999689



87999E

# Complementary

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



A1929A



92A199

# 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.



869A99



A1929A



91988C

# Square

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



A1929A



9F948A



8A9A92



8B98A2

# Rectangle

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



A1929A



A4928F



8A9A92



869A9D



# Sweetspot

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



A1929A



D1CBCE



9992A1



696467



E8E8E8



696969



# Same Dimension

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



A1929A



D1BAC6



A19293



52494E



91004E



12000A



# Inverse Universe

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



A1929A



D1BAC6



92A1A1



52494E



91004E

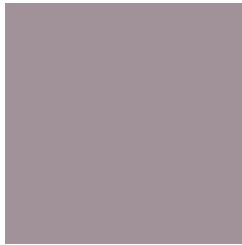


12000A



# Previews

## White Background



This preview shows how the Hex color A1929A looks on a white background.

## Color Contrast Check

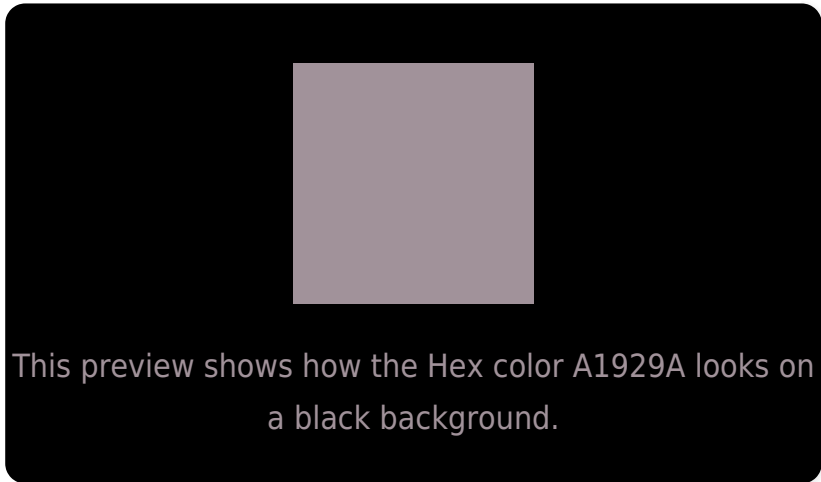
Large Text (above 18pt) WCAG AA × Fail

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

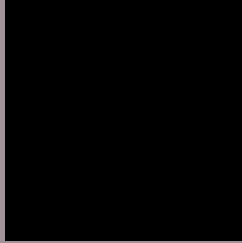
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A1929A Background



This preview shows how black text looks on a background with the Hex color A1929A.



This preview shows how white text looks on a background with the Hex color A1929A.

# 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**  
A1929A

**Protanopia**  
97959C

**Deuteranopia**  
A3919A



**Tritanopia**  
A1929D

# Trichromacy



**Original Color**

A1929A

**Protanomaly**

9B949B

**Deuteranomaly**

A2919A

**Tritanomaly**

A1929C

# Monochromacy



**Original Color**

A1929A

**Achromatopsia**

979797

**Achromatomaly**

9B9598

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1929A 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 #A1929A looks like.

```
.text, #text, p{  
    color:#A1929A  
}
```

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 #A1929A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1929A
}
```

## Border

The CSS property to change the border of an element to Hex A1929A is called "border". The border property can be set on classes, ids or directly on the HTML element.

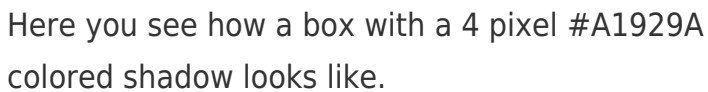
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1929A }
```

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

```
.border{ border-color:#A1929A }
```

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



Here you see how a box with a 4 pixel #A1929A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1929A; -webkit-box-shadow:4px 4px  
4px 4px #A1929A; box-shadow:4px 4px 4px  
4px #A1929A }
```

# Background

The CSS property to change the background color of an element to Hex A1929A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1929A }
```

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

```
.background{ background-color:#A1929A }
```

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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