

# Converting Colors

Hex(A1934F)

Have a look what the booklet for  
Hex(A1934F) contains.

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**Color**

**Hex(A1934F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1934F
RGB	161, 147, 79
RGB Percent	63%, 58%, 31%
CMY	0.3686, 0.4235, 0.6902
CMYK	0.00, 0.09, 0.51, 0.37
HSL	50°, 34%, 47%
HSV	50°, 51%, 63%
XYZ	26.5429, 29.0090, 11.5975
YIQ	143.4340, 30.1720, -18.1800

# Conversions

## Conversions Part 2

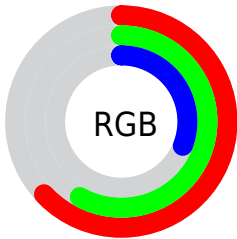
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 161, 79
Decimal	10589007
CIE <sub>Lab</sub>	60.79, -4.17, 37.59
CIE <sub>LCh</sub>	61, 37.822, 96.331
Yxy	29.0090, 0.3953, 0.4320
Android (android.graphics.Color)	4288779087 (0xFFA1934F)
YUV	143.4340, -31.7660, 15.4054
Hunter-Lab	53.8600, -6.2878, 24.9353

# Details

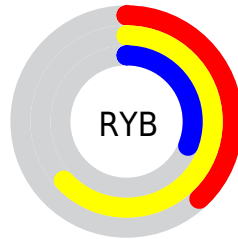
The Hex color **A1934F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F5DA1**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D9C982**, and **6B611F** is the 20% darker color. If you saturate the color by 10%, you get **A1903F**, and if you desaturate by 10%, it is **A1965F**.

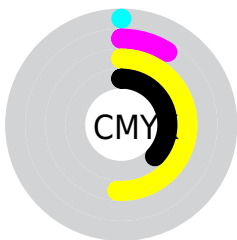
# Distribution



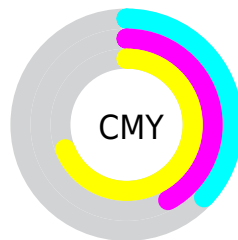
- Red (63%)
- Green (58%)
- Blue (31%)



- Red (38%)
- Yellow (63%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (42%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1934F 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 A1934F by changing the saturation by 10% instead.



 A1934F

 A1934F

FFFFFF

 867937

 D9C982

 6B611F

 F6E59C

 524905

 FFFFB7

 3A3300

 FFFFD3

 211E00

 FFFFF0

 000500

 000000

 A1934F

 A1934F

 A1903F

 A1965F

 A18E2F

 A1986F

 A18B1F

 A19B7F

 A1880F

 A19E8F

 A18600

 A1A1A0

 A1A3B0

 A1A6C0

 A1A9D0

 A1ACE0

# Harmonies

## Analogous

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



BE8756



A1934F



7D9C5B

# Triad

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



A1934F



00A3B9



C27CAE

# Complementary

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



A1934F



4F5DA1

# 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.



9F87C9



A1934F



1F9DCF

# Square

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



A1934F



0CA499



6B94D5



D2788D

# Rectangle

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



A1934F



62A16C



6B94D5



B97FB8



# Sweetspot

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



A1934F



D1CCB2



A14F5E



696556



E8E8E8



696969



# Same Dimension

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



A1934F



D1BB52



87A14F



525049



917900



120F00



# Inverse Universe

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



4F5DA1



5267D1



694FA1



494B52



001991



000312



# Previews

## White Background



This preview shows how the Hex color A1934F looks on a white background.

## Color Contrast Check

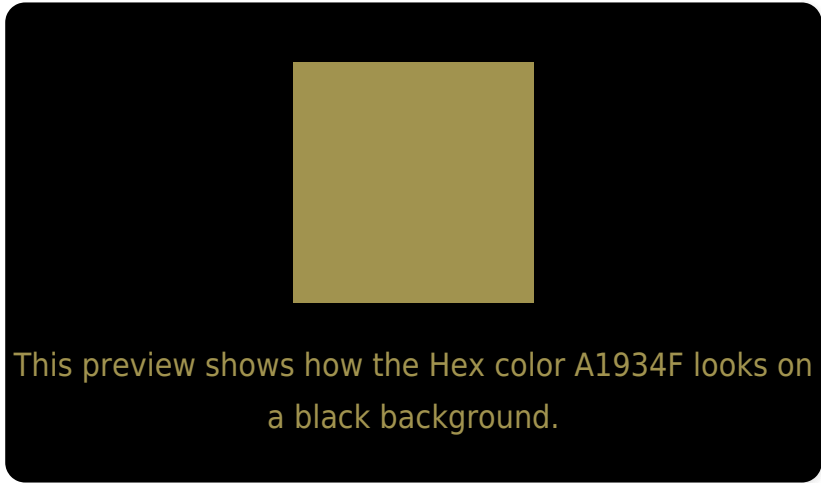
Large Text (above 18pt) WCAG AA ✓ Pass

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

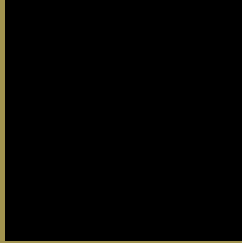
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A1934F Background



This preview shows how black text looks on a background with the Hex color A1934F.



This preview shows how white text looks on a background with the Hex color A1934F.

# 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**  
A1934F

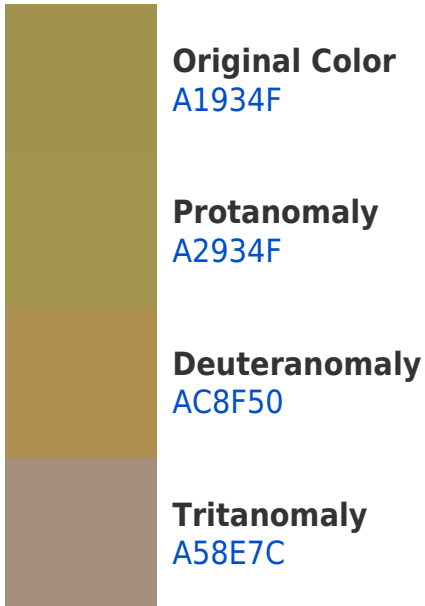
**Protanopia**  
A2934F

**Deuteranopia**  
B38C51

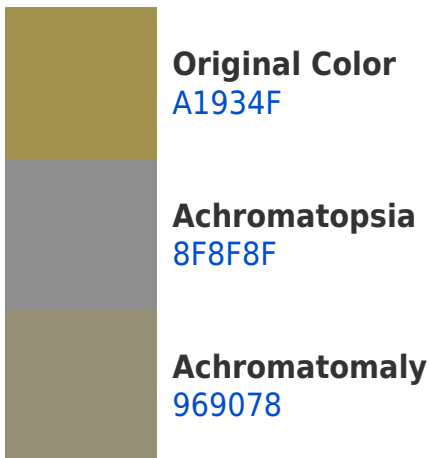


**Tritanopia**  
A88B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1934F 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 #A1934F looks like.

```
.text, #text, p{  
    color:#A1934F  
}
```

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 #A1934F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1934F
}
```

## Border

The CSS property to change the border of an element to Hex A1934F 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
#A1934F }
```

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

```
.border{ border-color:#A1934F }
```

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

Here you see how a box with a 4 pixel #A1934F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1934F; -webkit-box-shadow:4px 4px  
4px 4px #A1934F; box-shadow:4px 4px 4px  
4px #A1934F }
```

# Background

The CSS property to change the background color of an element to Hex A1934F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1934F }
```

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

```
.background{ background-color:#A1934F }
```

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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