

# Converting Colors

Hex(A18F39)

Have a look what the booklet for  
Hex(A18F39) contains.

<b>Hex(A18F39)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A18F39)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A18F39
RGB	161, 143, 57
RGB Percent	63%, 56%, 22%
CMY	0.3686, 0.4392, 0.7765
CMYK	0.00, 0.11, 0.65, 0.37
HSL	50°, 48%, 43%
HSV	50°, 65%, 63%
XYZ	25.2589, 27.5174, 7.8510
YIQ	138.5780, 38.3340, -22.9300

# Conversions

## Conversions Part 2

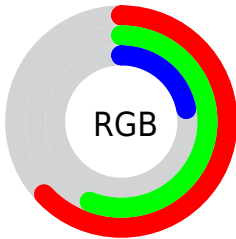
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 161, 57
Decimal	10587961
CIE <sub>Lab</sub>	59.45, -3.76, 46.84
CIE <sub>LCh</sub>	59, 46.993, 94.583
Yxy	27.5174, 0.4166, 0.4539
Android (android.graphics.Color)	4288778041 (0xFFA18F39)
YUV	138.5780, -40.2180, 19.6641
Hunter-Lab	52.4570, -5.8491, 27.8463

# Details

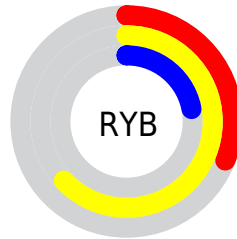
The Hex color **A18F39** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **394BA1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DAC46C**, and **6A5D00** is the 20% darker color. If you saturate the color by 10%, you get **A18C29**, and if you desaturate by 10%, it is **A19249**.

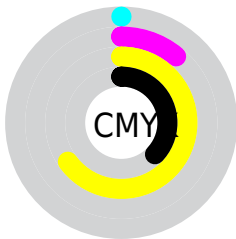
# Distribution



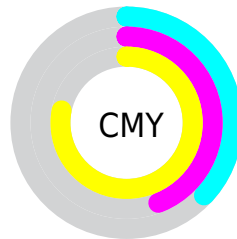
- Red (63%)
- Green (56%)
- Blue (22%)



- Red (31%)
- Yellow (63%)
- Blue (22%)



- Cyan (0%)
- Magenta (11%)
- Yellow (65%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A18F39 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 A18F39 by changing the saturation by 10% instead.





A18F39



A18F39

FFFFFF



85761F



DAC46C



6A5D00



F8E086



504600



FFFDA1



373000



FFFFBD



1E1B00



FFFFD9



000000



FFFFF6



A18F39



A18F39



A18C29



A19249

■ A18919

■ A19559

■ A18709

■ A19769

■ A18500

■ A19A79

■ A19D89

■ A1A09A

■ A1A3AA

■ A1A5BA

■ A1A8CA

# Harmonies

## Analogous

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



C38044



A18F39



769A48

# Triad

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



A18F39



00A3BD



C772B3

# Complementary

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



A18F39



394BA1

# 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.



9A82D3



A18F39



009DD9

# Square

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



A18F39



00A494



4F91E1



DB6B8A

# Rectangle

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



A18F39



529F5D



4F91E1



BB77C0



# Sweetspot

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



A18F39



D1CAA9



A1394C



696451



E8E8E8



696969



# Same Dimension

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



A18F39



D1B52E



80A139



525049



917800



120F00



# Inverse Universe

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



394BA1



2E4AD1



5A39A1



494B52



001991



000312



# Previews

## White Background



This preview shows how the Hex color A18F39 looks on a white background.

## Color Contrast Check

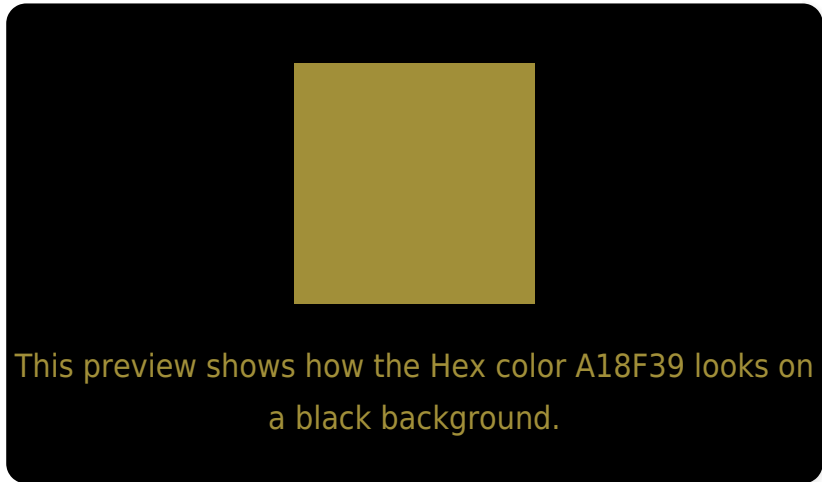
Large Text (above 18pt) WCAG AA ✓ Pass

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 A18F39 Background



This preview shows how black text looks on a background with the Hex color A18F39.



This preview shows how white text looks on a background with the Hex color A18F39.

# 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**  
A18F39

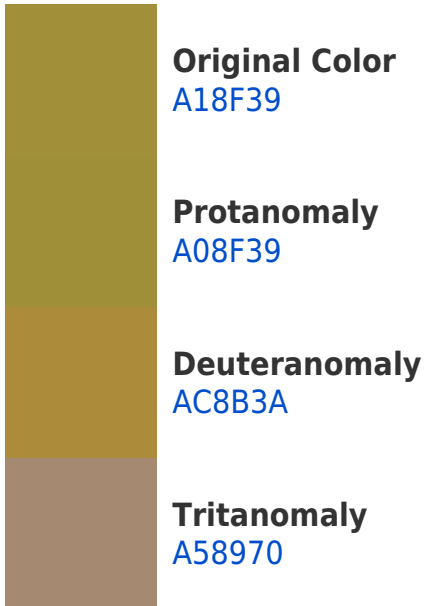
**Protanopia**  
A08F39

**Deuteranopia**  
B2883B

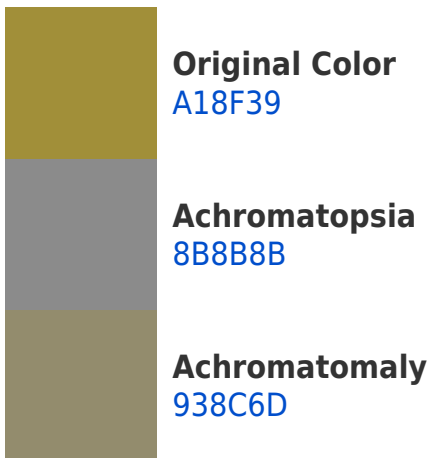


**Tritanopia**  
A88690

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A18F39 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 #A18F39 looks like.

```
.text, #text, p{  
    color:#A18F39  
}
```

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 #A18F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18F39
}
```

## Border

The CSS property to change the border of an element to Hex A18F39 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
#A18F39 }
```

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

```
.border{ border-color:#A18F39 }
```

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

Here you see how a box with a 4 pixel #A18F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18F39; -webkit-box-shadow:4px 4px  
4px 4px #A18F39; box-shadow:4px 4px 4px  
4px #A18F39 }
```

# Background

The CSS property to change the background color of an element to Hex A18F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18F39 }
```

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

```
.background{ background-color:#A18F39 }
```

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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