

Converting Colors

Hex(AA9F18)

Have a look what the booklet for
Hex(AA9F18) contains.

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Color

Hex(AA9F18)

Conversions

Conversions Part 1

Format	Color
Hex	AA9F18
RGB	170, 159, 24
RGB Percent	67%, 62%, 9%
CMY	0.3333, 0.3765, 0.9059
CMYK	0.00, 0.06, 0.86, 0.33
HSL	55°, 75%, 38%
HSV	55°, 86%, 67%
XYZ	29.1406, 33.4083, 5.7767
YIQ	146.8990, 49.8910, -39.6530

Conversions

Conversions Part 2

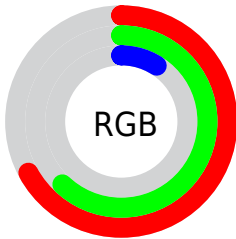
Format	Color
RYB	36, 170, 24
Decimal	11181848
CIELab	64.49, -9.79, 63.62
CIElCh	64, 64.374, 98.748
Yxy	33.4083, 0.4265, 0.4890
Android (android.graphics.Color)	4289371928 (0xFFAA9F18)
YUV	146.8990, -60.5892, 20.2596
Hunter-Lab	57.7999, -11.1567, 34.5343

Details

The Hex color **AA9F18** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1823AA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E5D554**, and **726C00** is the 20% darker color. If you saturate the color by 10%, you get **AA9E07**, and if you desaturate by 10%, it is **AAA029**.

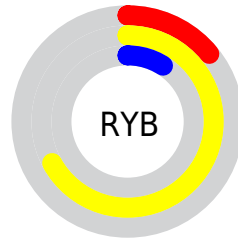
Distribution



Red (67%)

Green (62%)

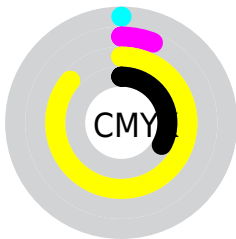
Blue (9%)



Red (14%)

Yellow (67%)

Blue (9%)

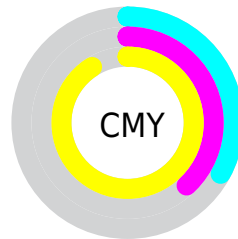


Cyan (0%)

Magenta (6%)

Yellow (86%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9F18 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 AA9F18 by changing the saturation by 10% instead.



AA9F18



AA9F18

FFFFFF



8D8500



E5D554



726C00



FFF270



575400



FFFF8B



3C3D00



FFFA7



232800



FFFC3



001400



FFFEE0



000000



FFFFFD



AA9F18



AA9F18

■ AA9E07

■ AAA029

■ AA9D00

■ AAA23A

■ AAA34B

■ AAA45C

■ AAA56D

■ AAA77E

■ AAA88F

■ AAA9A0

■ AAABB1

Harmonies

Analogous

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



DA8A2B



AA9F18



6CAD3B

Triad

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



AA9F18



00B6E3



EE6DC7

Complementary

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



AA9F18



1823AA

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.



B486F7



AA9F18



00AEFF

Square

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



AA9F18



00B8AC



3A9DFE



FF658E

Rectangle

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



AA9F18



27B35E



3A9DFF



DF75D9

Sweetspot

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



AA9F18



DEDAA4



AA1824



706E4D



F0F0F0



707070

Same Dimension

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



AA9F18



DECD00



6DAA18



54544C



948900



141300

Inverse Universe

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



1823AA



0011DE



5518AA



4C4C54



000B94



000214

Previews

White Background



This preview shows how the Hex color AA9F18 looks on a white background.

Color Contrast Check

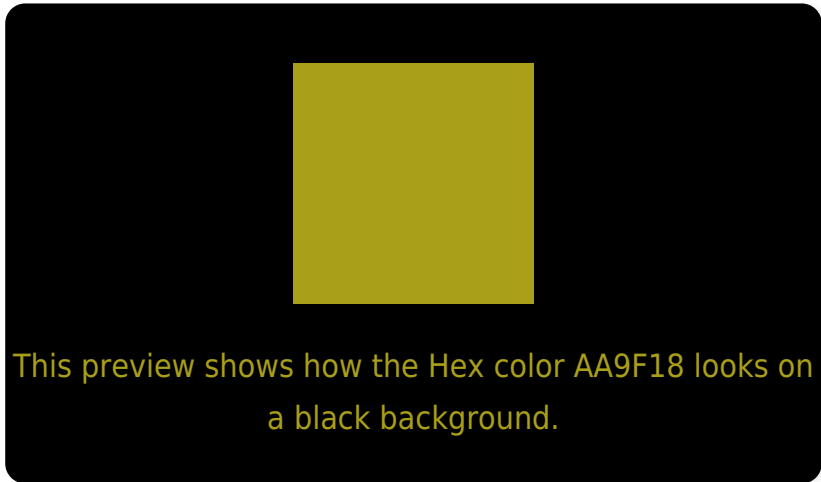
Large Text (above 18pt) WCAG AA × Fail

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 AA9F18 Background



This preview shows how black text looks on a background with the Hex color AA9F18.



This preview shows how white text looks on a background with the Hex color AA9F18.

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
AA9F18

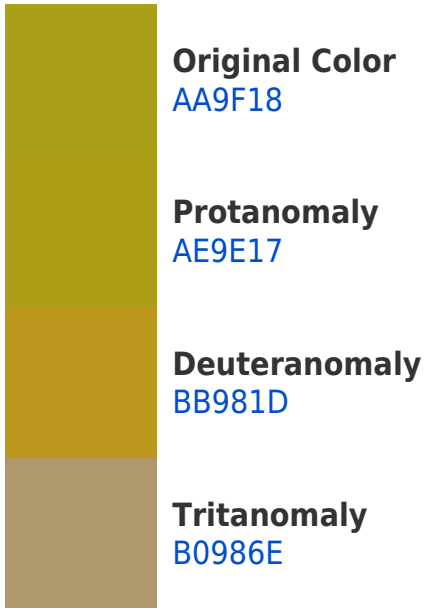
Protanopia
B09D17

Deuteranopia
C59420

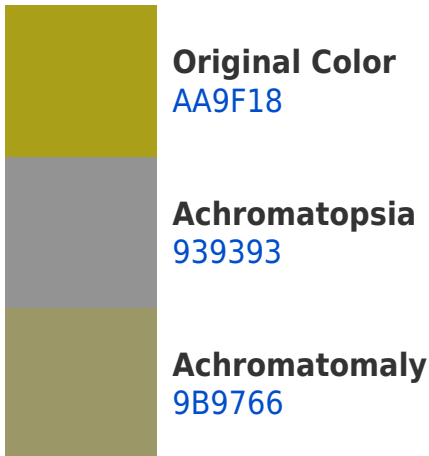


Tritanopia
B4949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9F18 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 #AA9F18 looks like.

```
.text, #text, p{  
    color:#AA9F18  
}
```

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 #AA9F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9F18
}
```

Border

The CSS property to change the border of an element to Hex AA9F18 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
#AA9F18 }
```

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

```
.border{ border-color:#AA9F18 }
```

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

Here you see how a box with a 4 pixel #AA9F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9F18; -webkit-box-shadow:4px 4px  
4px 4px #AA9F18; box-shadow:4px 4px 4px  
4px #AA9F18 }
```

Background

The CSS property to change the background color of an element to Hex AA9F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9F18 }
```

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

```
.background{ background-color:#AA9F18 }
```

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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