

Converting Colors

Hex(AF9319)

Have a look what the booklet for
Hex(AF9319) contains.

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Color

Hex(AF9319)

Conversions

Conversions Part 1

Format	Color
Hex	AF9319
RGB	175, 147, 25
RGB Percent	69%, 58%, 10%
CMY	0.3137, 0.4235, 0.9020
CMYK	0.00, 0.16, 0.86, 0.31
HSL	49°, 75%, 39%
HSV	49°, 86%, 69%
XYZ	28.2884, 30.0516, 5.2293
YIQ	141.4640, 55.8500, -32.0060

Conversions

Conversions Part 2

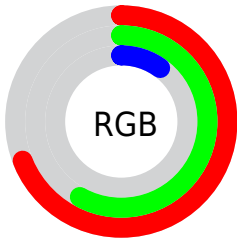
Format	Color
RYB	59, 175, 25
Decimal	11506457
CIELab	61.70, -1.08, 61.27
CIELCh	62, 61.275, 91.007
Yxy	30.0516, 0.4450, 0.4727
Android (android.graphics.Color)	4289696537 (0xFFAF9319)
YUV	141.4640, -57.4168, 29.4111
Hunter-Lab	54.8193, -3.8226, 32.7178

Details

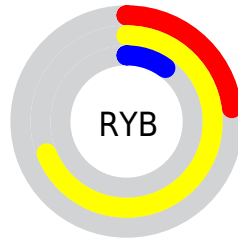
The Hex color **AF9319** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1935AF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **EAC953**, and **766100** is the 20% darker color. If you saturate the color by 10%, you get **AF9007**, and if you desaturate by 10%, it is **AF962A**.

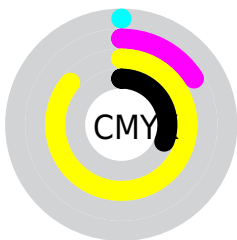
Distribution



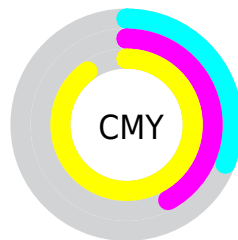
- Red (69%)
- Green (58%)
- Blue (10%)



- Red (23%)
- Yellow (69%)
- Blue (10%)



- Cyan (0%)
- Magenta (16%)
- Yellow (86%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9319 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 AF9319 by changing the saturation by 10% instead.



AF9319



AF9319

FFFFFF



927900



EAC953



766100



FFE56E



5B4900



FFFF89



403300



FFFFA5



271E00



FFFFC1



070700



FFFFDE



000000



FFFFFB



AF9319



AF9319

■ AF9007

■ AF962A

■ AF8E00

■ AF9A3C

■ AF9D4D

■ AFA05F

■ AFA371

■ AFA782

■ AF9A93

■ AFADA5

■ AFB0B6

Harmonies

Analogous

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



D97E34



AF9319



78A22F

Triad

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



AF9319



00AECC



D86ECB

Complementary

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



AF9319



1935AF

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.



9786F3



AF9319



00A8F3

Square

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



AF9319



00AF95



009BFF



F56195

Rectangle

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



AF9319



47A84D



009BFF



C776DA

Sweetspot

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



AF9319



E3D8A8



AF1937



736C4F



F2F2F2



737373

Same Dimension

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



AF9319



E3B900



82AF19



57554E



967A00



171300

Inverse Universe

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



1935AF



002AE3



4619AF



4E5057



001C96



000417

Previews

White Background



This preview shows how the Hex color AF9319 looks on a white background.

Color Contrast Check

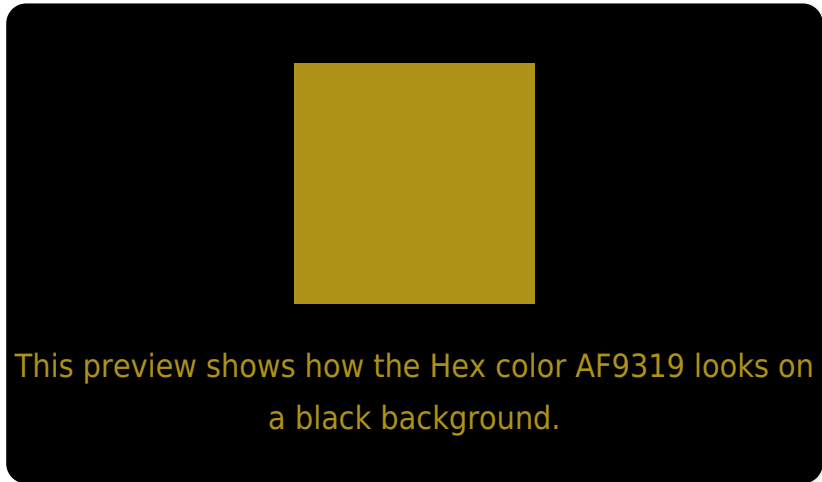
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex AF9319 Background



This preview shows how black text looks on a background with the Hex color AF9319.



This preview shows how white text looks on a background with the Hex color AF9319.

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
AF9319

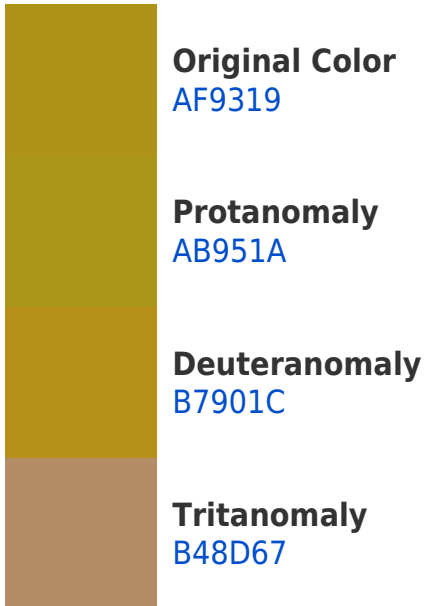
Protanopia
A8961A

Deuteranopia
BC8E1D



Tritanopia
B78993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9319 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 #AF9319 looks like.

```
.text, #text, p{  
    color:#AF9319  
}
```

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 #AF9319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9319
}
```

Border

The CSS property to change the border of an element to Hex AF9319 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
#AF9319 }
```

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

```
.border{ border-color:#AF9319 }
```

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

Here you see how a box with a 4 pixel #AF9319 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9319; -webkit-box-shadow:4px 4px  
4px 4px #AF9319; box-shadow:4px 4px 4px  
4px #AF9319 }
```

Background

The CSS property to change the background color of an element to Hex AF9319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9319 }
```

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

```
.background{ background-color:#AF9319 }
```

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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