

Converting Colors

Hex(A9AF1E)

Have a look what the booklet for
Hex(A9AF1E) contains.

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Color

Hex(A9AF1E)

Conversions

Conversions Part 1

Format	Color
Hex	A9AF1E
RGB	169, 175, 30
RGB Percent	66%, 69%, 12%
CMY	0.3373, 0.3137, 0.8824
CMYK	0.03, 0.00, 0.83, 0.31
HSL	62°, 71%, 40%
HSV	62°, 83%, 69%
XYZ	31.9265, 39.1887, 7.1098
YIQ	156.6760, 42.9690, -46.3670

Conversions

Conversions Part 2

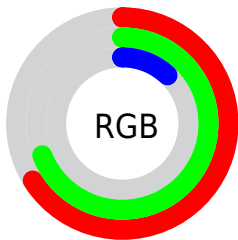
Format	Color
RYB	30, 175, 36
Decimal	11120414
CIELab	68.89, -18.33, 65.82
CIELCh	69, 68.325, 105.559
Yxy	39.1887, 0.4081, 0.5010
Android (android.graphics.Color)	4289310494 (0xFFA9AF1E)
YUV	156.6760, -62.4513, 10.8081
Hunter-Lab	62.6009, -18.5164, 37.0869

Details

The Hex color **A9AF1E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **241EAF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E3E65A**, and **717B00** is the 20% darker color. If you saturate the color by 10%, you get **A8AF0D**, and if you desaturate by 10%, it is **AAAF30**.

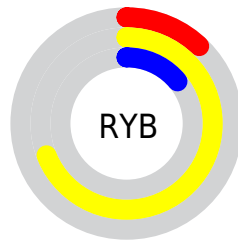
Distribution



Red (66%)

Green (69%)

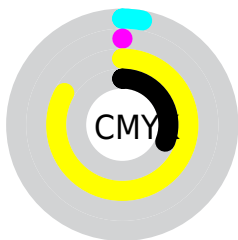
Blue (12%)



Red (12%)

Yellow (69%)

Blue (14%)

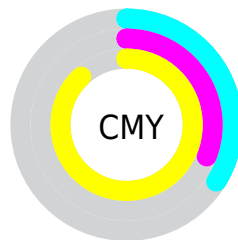


Cyan (3%)

Magenta (0%)

Yellow (83%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AF1E 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 A9AF1E by changing the saturation by 10% instead.

 A9AF1E

 A9AF1E

FFFFFF

 8D9400

 E3E65A

 717B00

 FFFF76

 566200


 FFFF92

 3B4A00

 FFFFAE

 213400

 FFFFC A

 021F00

 FFFF E7

 000000

 A9AF1E

 A9AF1E

 A8AF0D

 AA AF30

 A8AF00

 AAAF41

 ABAF53

 ACAF64

 ADAF76

 ADAF87

 AEAFF9

 AFAFAA

 B0AFBC

Harmonies

Analogous

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



E09A24



A9AF1E



61BC4B

Triad

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



A9AF1E



00C2FF



FF71C9

Complementary

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



A9AF1E



241EAF

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.



D489FF



A9AF1E



00B8FF

Square

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



A9AF1E



00C5C7



6BA4FF



FF6D8A

Rectangle

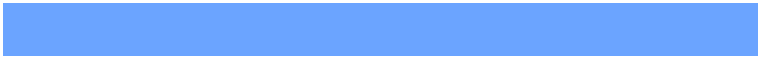
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9AF1E



00C272



6BA4FF



FC78DD

Sweetspot

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



A9AF1E



E1E3AA



AF231E



717350



F2F2F2



737373

Same Dimension

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



A9AF1E



DAE302



62AF1E



56574E



909600



161700

Inverse Universe

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



241EAF



0C02E3



6B1EAF



4E4E57



060096



010017

Previews

White Background



This preview shows how the Hex color A9AF1E looks on a white background.

Color Contrast Check

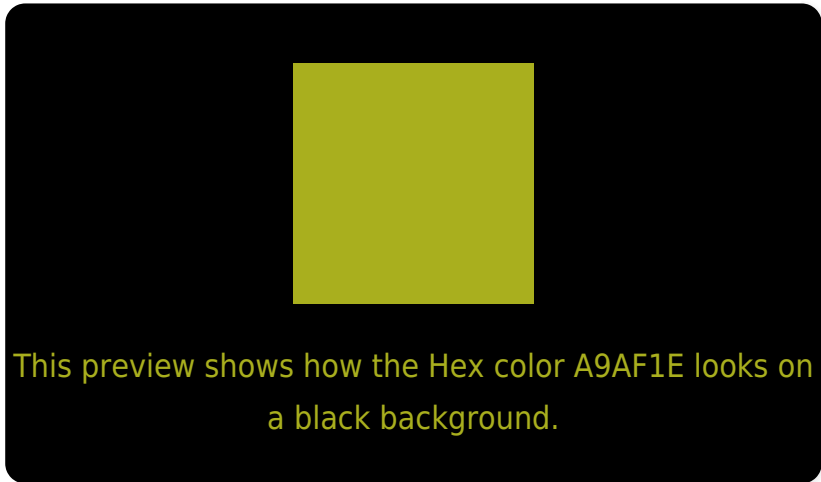
Large Text (above 18pt) WCAG AA × Fail

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 A9AF1E Background



This preview shows how black text looks on a background with the Hex color A9AF1E.



This preview shows how white text looks on a background with the Hex color A9AF1E.

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
A9AF1E

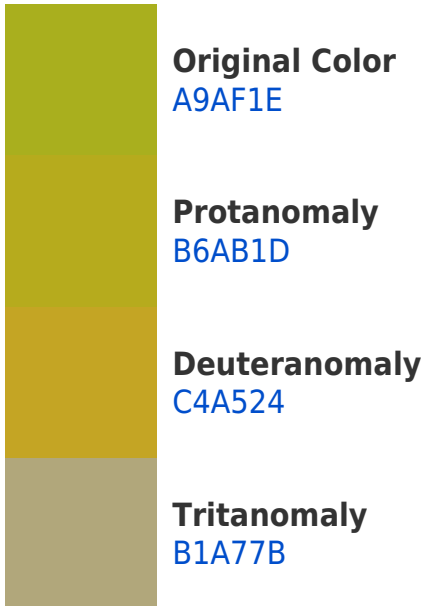
Protanopia
BDA81C

Deuteranopia
D39F28

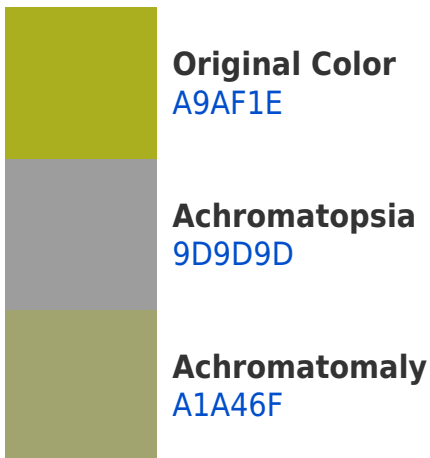


Tritanopia
B5A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AF1E 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 #A9AF1E looks like.

```
.text, #text, p{  
    color:#A9AF1E  
}
```

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 #A9AF1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AF1E
}
```

Border

The CSS property to change the border of an element to Hex A9AF1E 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
#A9AF1E }
```

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

```
.border{ border-color:#A9AF1E }
```

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

Here you see how a box with a 4 pixel #A9AF1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AF1E; -webkit-box-shadow:4px 4px  
4px 4px #A9AF1E; box-shadow:4px 4px 4px  
4px #A9AF1E }
```

Background

The CSS property to change the background color of an element to Hex A9AF1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AF1E }
```

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

```
.background{ background-color:#A9AF1E }
```

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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