

Converting Colors

Hex(AAA918)

Have a look what the booklet for
Hex(AAA918) contains.

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Color

Hex(AAA918)

Conversions

Conversions Part 1

Format	Color
Hex	AAA918
RGB	170, 169, 24
RGB Percent	67%, 66%, 9%
CMY	0.3333, 0.3373, 0.9059
CMYK	0.00, 0.01, 0.86, 0.33
HSL	60°, 75%, 38%
HSV	60°, 86%, 67%
XYZ	30.9304, 36.9879, 6.3733
YIQ	152.7690, 47.1410, -44.8830

Conversions

Conversions Part 2

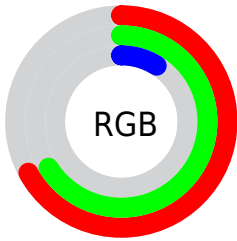
Format	Color
RYB	25, 170, 24
Decimal	11184408
CIELab	67.27, -15.00, 65.91
CIElCh	67, 67.596, 102.819
Yxy	36.9879, 0.4163, 0.4979
Android (android.graphics.Color)	4289374488 (0xFFAAA918)
YUV	152.7690, -63.4831, 15.1116
Hunter-Lab	60.8177, -15.6502, 36.3592

Details

The Hex color **AAA918** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1819AA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E5E056**, and **727500** is the 20% darker color. If you saturate the color by 10%, you get **AAA907**, and if you desaturate by 10%, it is **AAA929**.

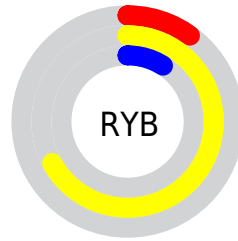
Distribution



Red (67%)

Green (66%)

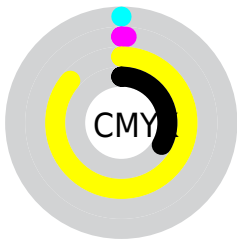
Blue (9%)



Red (10%)

Yellow (67%)

Blue (9%)

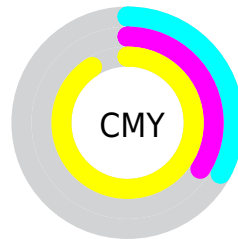


Cyan (0%)

Magenta (1%)

Yellow (86%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA918 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 AAA918 by changing the saturation by 10% instead.

AAA918

AAA918

FFFFFF

8D8F00

E5E056

727500

FFFC71

575D00

FFFF8D

3C4500

FFFFA9

222F00

FFFFC6

021B00

FFFFE3

000000

AAA918

AAA918

AAA907

AAA929

■ AAA900

■ AAA93A

■ AAA94B

■ AAA95C

■ AAAA6D

■ AAAA7E

■ AAAA8F

■ AAAAA0

■ AAAAB1

Harmonies

Analogous

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



DF9425



AAA918



65B743

Triad

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



AAA918



00BEF5



FF6FC9

Complementary

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



AAA918



1819AA

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.



C888FE



AAA918



00B4FF

Square

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



AAA918



00C1BD



57A2FF



FF698C

Rectangle

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



AAA918



00BC69



57A2FF



F276DD

Sweetspot

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



AAA918



DEDDA4



AA181A



70704D



F0F0F0



707070

Same Dimension

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



AAA918



DEDC00



63AA18



54544C



949300



141400

Inverse Universe

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



1819AA



0002DE



5F18AA



4C4C54



000194



000014

Previews

White Background



This preview shows how the Hex color AAA918 looks on a white background.

Color Contrast Check

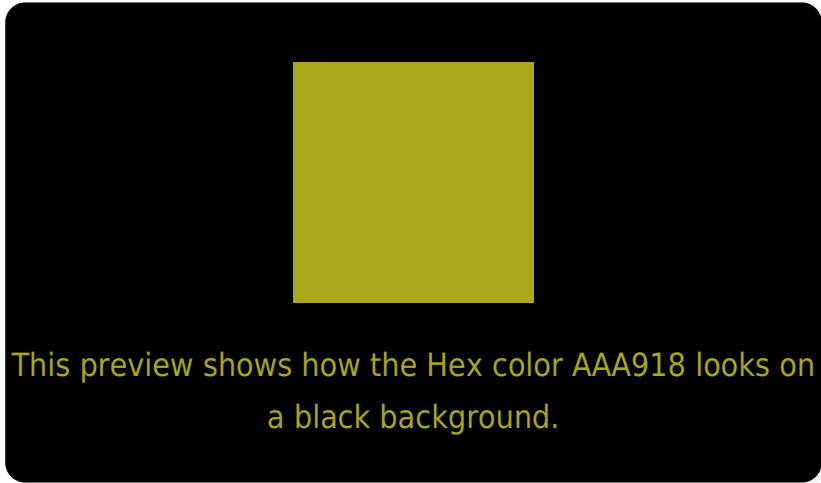
Large Text (above 18pt) WCAG AA × Fail

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 AAA918 Background



This preview shows how black text looks on a background with the Hex color AAA918.



This preview shows how white text looks on a background with the Hex color AAA918.

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
AAA918

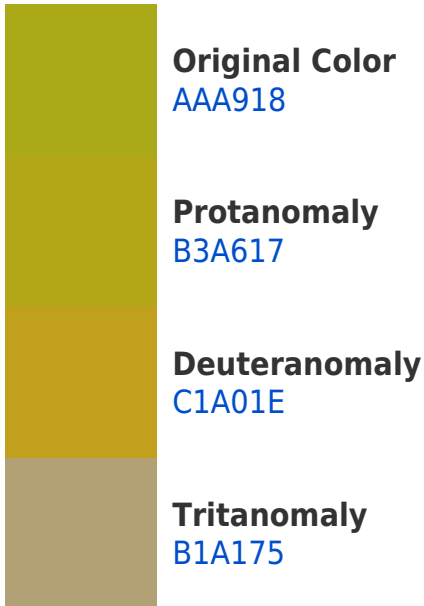
Protanopia
B8A416

Deuteranopia
CE9B22

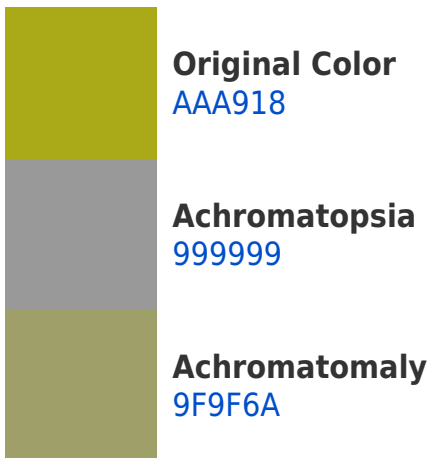


Tritanopia
B59DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAA918 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 #AAA918 looks like.

```
.text, #text, p{  
    color:#AAA918  
}
```

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 #AAA918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA918
}
```

Border

The CSS property to change the border of an element to Hex AAA918 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
#AAA918 }
```

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

```
.border{ border-color:#AAA918 }
```

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

Here you see how a box with a 4 pixel #AAA918 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA918; -webkit-box-shadow:4px 4px  
4px 4px #AAA918; box-shadow:4px 4px 4px  
4px #AAA918 }
```

Background

The CSS property to change the background color of an element to Hex AAA918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA918 }
```

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

```
.background{ background-color:#AAA918 }
```

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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