

Converting Colors

Hex(A8951A)

Have a look what the booklet for
Hex(A8951A) contains.

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Color

Hex(A8951A)

Conversions

Conversions Part 1

Format	Color
Hex	A8951A
RGB	168, 149, 26
RGB Percent	66%, 58%, 10%
CMY	0.3412, 0.4157, 0.8980
CMYK	0.00, 0.11, 0.85, 0.34
HSL	52°, 73%, 38%
HSV	52°, 85%, 66%
XYZ	27.0823, 29.8943, 5.3201
YIQ	140.6590, 50.8070, -34.2250

Conversions

Conversions Part 2

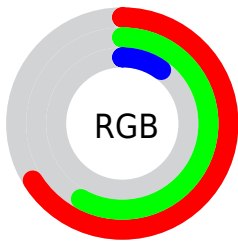
Format	Color
RYB	48, 168, 26
Decimal	11048218
CIELab	61.56, -5.31, 60.61
CIELCh	62, 60.844, 95.002
Yxy	29.8943, 0.4347, 0.4799
Android (android.graphics.Color)	4289238298 (0xFFA8951A)
YUV	140.6590, -56.5269, 23.9781
Hunter-Lab	54.6757, -7.2666, 32.5039

Details

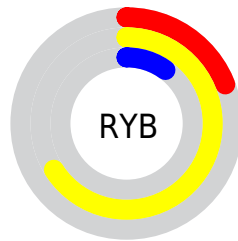
The Hex color **A8951A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1A2DA8**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E3CB54**, and **706300** is the 20% darker color. If you saturate the color by 10%, you get **A89309**, and if you desaturate by 10%, it is **A8972B**.

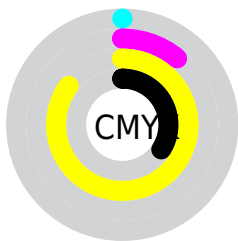
Distribution



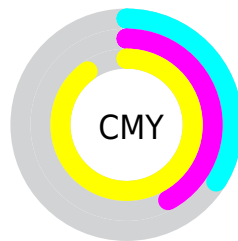
- Red (66%)
- Green (58%)
- Blue (10%)



- Red (19%)
- Yellow (66%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (85%)
- Black (34%)



- Cyan (34%)
- Magenta (42%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8951A 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 A8951A by changing the saturation by 10% instead.

 A8951A

 A8951A

FFFFFF

 8C7B00

 E3CB54

 706300

 FFE76F

 554B00

 FFFF8A

 3A3500

 FFFFA6

 212000

 FFFFC2

 000A00

 FFFFDE

 000000

 FFFFFC

 A8951A

 A8951A

 A89309

 A8972B

 A89200

 A8993C

 A89C4C

 A89E5D

 A8A06E

 A8A27F

 A8A590

 A8A7A0

 A8A9B1

Harmonies

Analogous

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



D4812F



A8951A



70A335

Triad

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



A8951A



00ADD1



DD6BC3

Complementary

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



A8951A



1A2DA8

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.



A282ED



A8951A



00A6F6

Square

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



A8951A



00AE9C



1598FF



F5618E

Rectangle

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



A8951A



3AA954



1598FF



CD73D3

Sweetspot

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



A8951A



DBD4A4



A81A2F



6E694D



EDEDED



6E6E6E

Same Dimension

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



A8951A



DBBE00



76A81A



54534C



948000



141200

Inverse Universe

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



1A2DA8



001DDB



4C1AA8



4C4D54



001494



000314

Previews

White Background



This preview shows how the Hex color A8951A looks on a white background.

Color Contrast Check

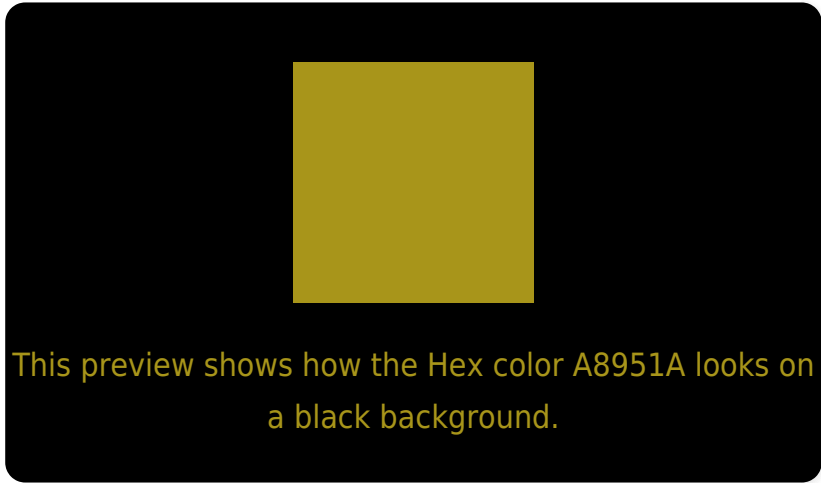
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8951A Background



This preview shows how black text looks on a background with the Hex color A8951A.



This preview shows how white text looks on a background with the Hex color A8951A.

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
A8951A

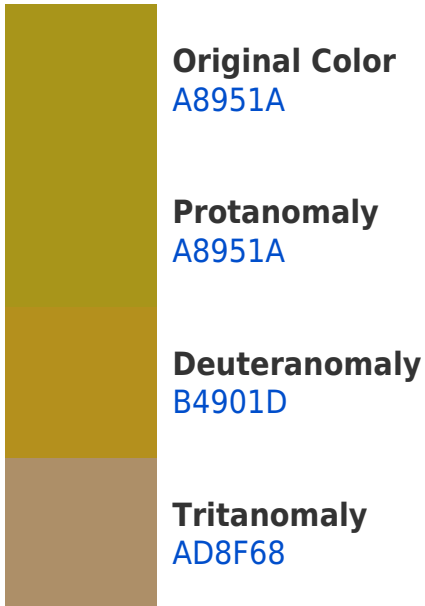
Protanopia
A8951A

Deuteranopia
BB8D1F

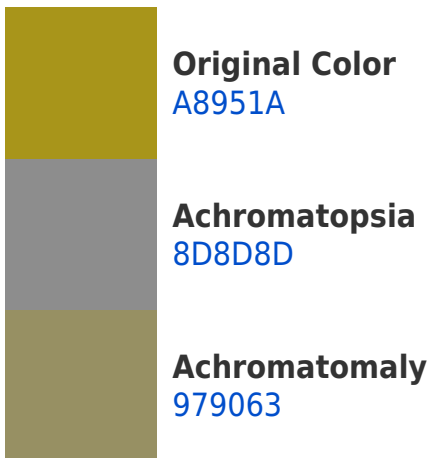


Tritanopia
B08B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8951A 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 #A8951A looks like.

```
.text, #text, p{  
    color:#A8951A  
}
```

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 #A8951A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8951A
}
```

Border

The CSS property to change the border of an element to Hex A8951A 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
#A8951A }
```

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

```
.border{ border-color:#A8951A }
```

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

Here you see how a box with a 4 pixel #A8951A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8951A; -webkit-box-shadow:4px 4px  
4px 4px #A8951A; box-shadow:4px 4px 4px  
4px #A8951A }
```

Background

The CSS property to change the background color of an element to Hex A8951A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8951A }
```

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

```
.background{ background-color:#A8951A }
```

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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