

Converting Colors

Hex(A8801D)

Have a look what the booklet for
Hex(A8801D) contains.

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Color

Hex(A8801D)

Conversions

Conversions Part 1

Format	Color
Hex	A8801D
RGB	168, 128, 29
RGB Percent	66%, 50%, 11%
CMY	0.3412, 0.4980, 0.8863
CMYK	0.00, 0.24, 0.83, 0.34
HSL	43°, 71%, 39%
HSV	43°, 83%, 66%
XYZ	24.0894, 23.8519, 4.4966
YIQ	128.6740, 55.6190, -22.3090

Conversions

Conversions Part 2

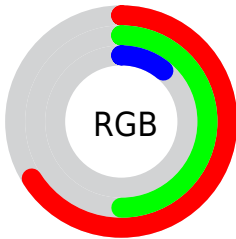
Format	Color
RYB	85, 168, 29
Decimal	11042845
CIELab	55.94, 6.34, 54.90
CIELCh	56, 55.267, 83.414
Yxy	23.8519, 0.4594, 0.4549
Android (android.graphics.Color)	4289232925 (0xFFA8801D)
YUV	128.6740, -49.1393, 34.4889
Hunter-Lab	48.8384, 2.5774, 28.7280

Details

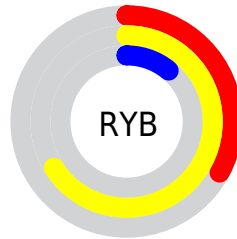
The Hex color **A8801D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D45A8**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E3B553**, and **6F4F00** is the 20% darker color. If you saturate the color by 10%, you get **A87B0C**, and if you desaturate by 10%, it is **A8852E**.

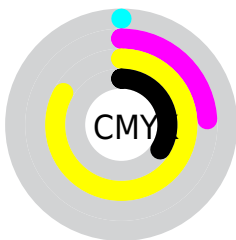
Distribution



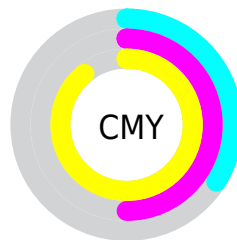
- Red (66%)
- Green (50%)
- Blue (11%)



- Red (33%)
- Yellow (66%)
- Blue (11%)



- Cyan (0%)
- Magenta (24%)
- Yellow (83%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8801D 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 A8801D by changing the saturation by 10% instead.

 A8801D

 A8801D

FFFFFF

 8B6700

 E3B553

 6F4F00

 FFD06D

 543900

 FFEC88

 392300

 FFFFA3

 210F00

 FFFFBF

 000000

 FFFFDB

 FFFFF8

 A8801D

 A8801D

■ A87B0C

■ A8852E

■ A87800

■ A88A3F

■ A88F4F

■ A89360

■ A89871

■ A89D82

■ A8A293

■ A8A7A3

■ A8ACB4

Harmonies

Analogous

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



CA6D39



A8801D



7A8F25

Triad

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



A8801D



009DAB



B669C0

Complementary

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



A8801D



1D45A8

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.



747EDF



A8801D



0099D2

Square

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



A8801D



009C7A



008FE5



D75A93

Rectangle

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



A8801D



54953C



008FE5



A470CC

Sweetspot

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



A8801D



DBCCA4



A81D47



6E644D



EDEDED



6E6E6E

Same Dimension

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



A8801D



DB9D02



8CA81D



54524C



946900



140F00

Inverse Universe

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



1D45A8



0241DB



391DA8



4C4E54



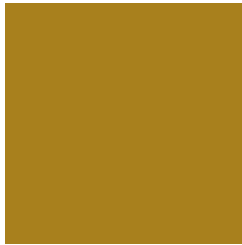
002B94



000614

Previews

White Background



This preview shows how the Hex color A8801D looks on a white background.

Color Contrast Check

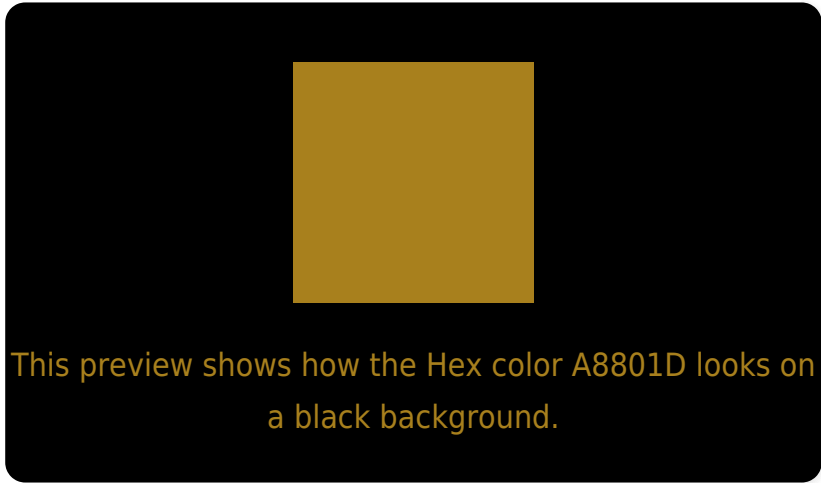
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8801D Background



This preview shows how black text looks on a background with the Hex color A8801D.



This preview shows how white text looks on a background with the Hex color A8801D.

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
A8801D

Protanopia
97871F

Deuteranopia
A97F1D

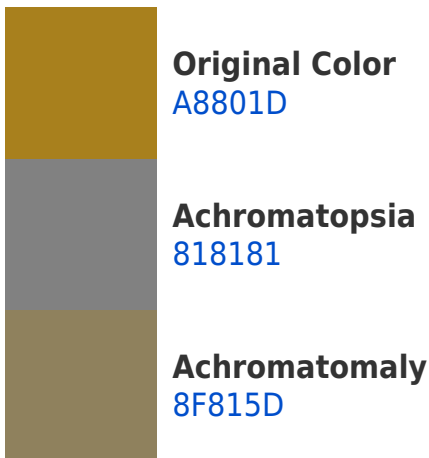


Tritanopia
AE7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8801D 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 #A8801D looks like.

```
.text, #text, p{  
    color:#A8801D  
}
```

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 #A8801D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8801D
}
```

Border

The CSS property to change the border of an element to Hex A8801D 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
#A8801D }
```

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

```
.border{ border-color:#A8801D }
```

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

Here you see how a box with a 4 pixel #A8801D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8801D; -webkit-box-shadow:4px 4px  
4px 4px #A8801D; box-shadow:4px 4px 4px  
4px #A8801D }
```

Background

The CSS property to change the background color of an element to Hex A8801D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8801D }
```

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

```
.background{ background-color:#A8801D }
```

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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