

Converting Colors

Hex(A8A400)

Have a look what the booklet for
Hex(A8A400) contains.

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Color

Hex(A8A400)

Conversions

Conversions Part 1

Format	Color
Hex	A8A400
RGB	168, 164, 0
RGB Percent	66%, 64%, 0%
CMY	0.3412, 0.3569, 1.0000
CMYK	0.00, 0.02, 1.00, 0.34
HSL	59°, 100%, 33%
HSV	59°, 100%, 66%
XYZ	29.4239, 34.8757, 5.1809
YIQ	146.5000, 55.0280, -50.1560

Conversions

Conversions Part 2

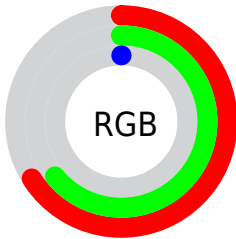
Format	Color
R _Y B	4, 168, 0
Decimal	11052032
CIE Lab	65.65, -13.71, 68.31
CIE LCh	66, 69.668, 101.348
Yxy	34.8757, 0.4235, 0.5019
Android (android.graphics.Color)	4289242112 (0xFFA8A400)
YUV	146.5000, -72.2245, 18.8555
Hunter-Lab	59.0557, -14.4116, 36.1375

Details

The Hex color **A8A400** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0004A8**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E3DB4B**, and **6F7100** is the 20% darker color. If you saturate the color by 10%, you get **A8A400**, and if you desaturate by 10%, it is **A8A411**.

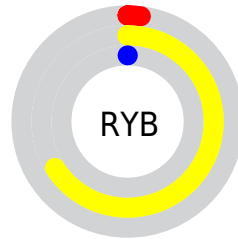
Distribution



Red (66%)

Green (64%)

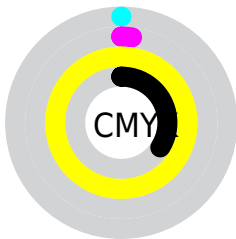
Blue (0%)



Red (2%)

Yellow (66%)

Blue (0%)

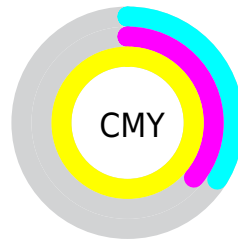


Cyan (0%)

Magenta (2%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A400 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 A8A400 by changing the saturation by 10% instead.

 A8A400

 A8A400

FFFFFF

 8B8A00

 E3DB4B

 6F7100

 FFF767

 545800

 FFFF83

 394100

 FFFF9F

 202B00

 FFFFBC

 001800

 FFFFD9

 000000

 FFFFF6

 A8A400

 A8A411

 A8A522

 A8A532

 A8A643

 A8A654

 A8A665

 A8A776

 A8A786

 A8A897

Harmonies

Analogous

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



DE8E1B



A8A400



62B239

Triad

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



A8A400



00BAF1



FB69C9

Complementary

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



A8A400



0004A8

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.



C084FE



A8A400



00B1FF

Square

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



A8A400



00BDB6



3E9FFF



FF618A

Rectangle

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



A8A400



00B860



3E9FFF



EC71DC

Sweetspot

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



A8A400



DBDA9A



A80006



6E6D46



EDEDED



6E6E6E

Same Dimension

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



A8A400



DBD600



5AA800



54544C



949000



141400

Inverse Universe

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



0004A8



0005DB



4E00A8



4C4C54



000494



000014

Previews

White Background



This preview shows how the Hex color A8A400 looks on a white background.

Color Contrast Check

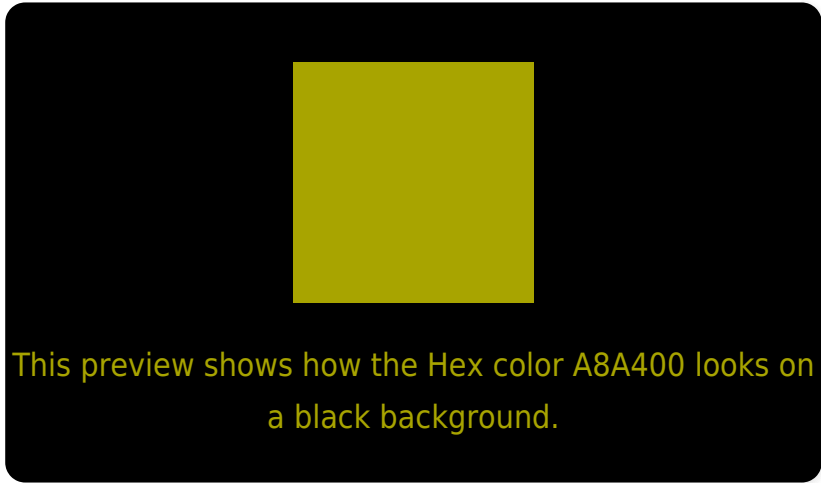
Large Text (above 18pt) WCAG AA × Fail

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 A8A400 Background



This preview shows how black text looks on a background with the Hex color A8A400.

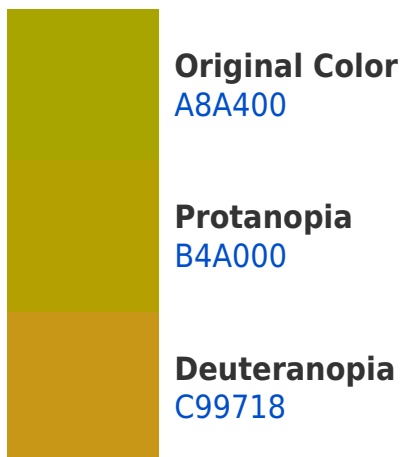


This preview shows how white text looks on a background with the Hex color A8A400.

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](#).

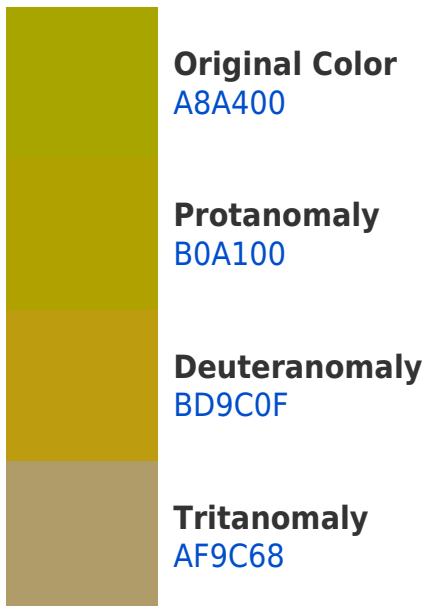
Dichromacy



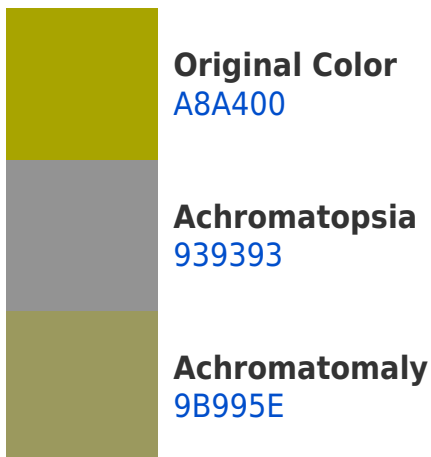


Tritanopia
B398A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A400 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 #A8A400 looks like.

```
.text, #text, p{  
    color:#A8A400  
}
```

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 #A8A400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A400
}
```

Border

The CSS property to change the border of an element to Hex A8A400 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
#A8A400 }
```

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

```
.border{ border-color:#A8A400 }
```

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

Here you see how a box with a 4 pixel #A8A400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A400; -webkit-box-shadow:4px 4px  
4px 4px #A8A400; box-shadow:4px 4px 4px  
4px #A8A400 }
```

Background

The CSS property to change the background color of an element to Hex A8A400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A400 }
```

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

```
.background{ background-color:#A8A400 }
```

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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