

# Converting Colors

Hex(A08B00)

Have a look what the booklet for  
Hex(A08B00) contains.

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**Color**

**Hex(A08B00)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08B00
RGB	160, 139, 0
RGB Percent	63%, 55%, 0%
CMY	0.3725, 0.4549, 1.0000
CMYK	0.00, 0.13, 1.00, 0.37
HSL	52°, 100%, 31%
HSV	52°, 100%, 63%
XYZ	23.7298, 25.9388, 3.7560
YIQ	129.4330, 57.1350, -38.7770

# Conversions

## Conversions Part 2

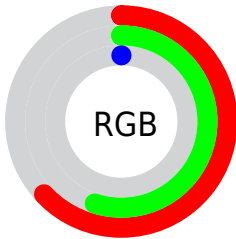
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	24, 160, 0
Decimal	10521344
CIE Lab	57.98, -4.04, 62.44
CIE LCh	58, 62.575, 93.698
Yxy	25.9388, 0.4442, 0.4855
Android (android.graphics.Color)	4288711424 (0xFFA08B00)
YUV	129.4330, -63.8105, 26.8073
Hunter-Lab	50.9302, -5.9595, 31.2786

# Details

The Hex color **A08B00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0015A0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DBC046**, and **685900** is the 20% darker color. If you saturate the color by 10%, you get **A08B00**, and if you desaturate by 10%, it is **A08D10**.

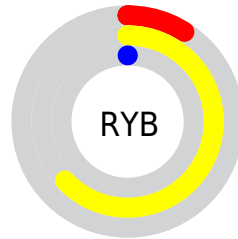
# Distribution



Red (63%)

Green (55%)

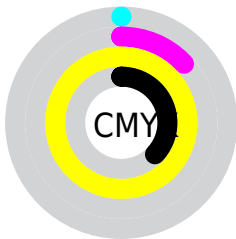
Blue (0%)



Red (9%)

Yellow (63%)

Blue (0%)

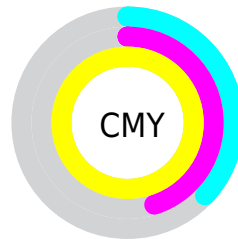


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08B00 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 A08B00 by changing the saturation by 10% instead.



 A08B00

 A08B00

FFFFFF

 847200

 DBC046

 685900

 F9DC61

 4D4200

 FFF87C

 332D00

 FFFF98

 1A1800

 FFFFFB4

 000000

 FFFFFD0

 FFFFFED

 A08B00

 A08D10

 A08F20

 A09130

 A09340

 A09550

 A09860

 A09A70

 A09C80

 A09E90

# Harmonies

## Analogous

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



CC7623



A08B00



689925

# Triad

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



A08B00



00A4C7



D261BD

# Complementary

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



A08B00



0015A0

# 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.



947AE7



A08B00



009EED

# Square

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



A08B00



00A591



0090F9



EC5487

# Rectangle

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



A08B00



2E9F46



0090F9



C269CD



# Sweetspot

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



A08B00



D1C992



A00015



696443



E8E8E8



696969



# Same Dimension

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



A08B00



D1B600



65A000



4F4E47



8F7C00



0F0D00



# Inverse Universe

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



0015A0



001BD1



3B00A0



47484F



00138F



00020F



# Previews

## White Background



This preview shows how the Hex color A08B00 looks on a white background.

## Color Contrast Check

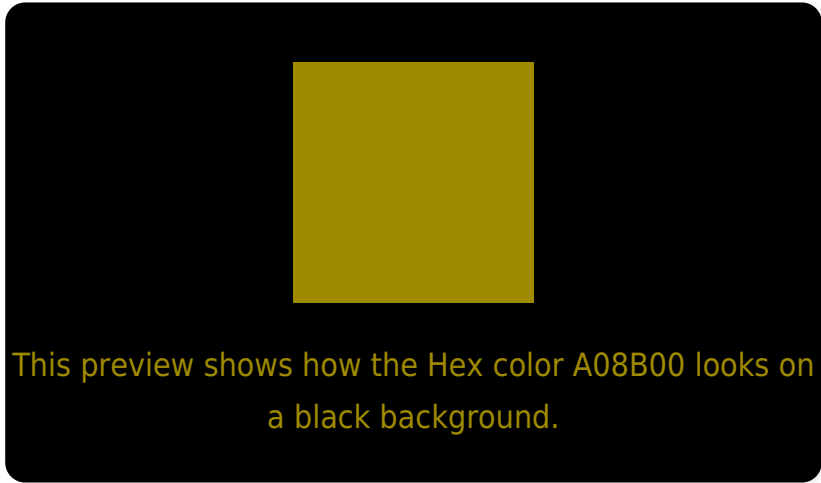
Large Text (above 18pt) WCAG AA ✓ Pass

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 A08B00 Background



This preview shows how black text looks on a background with the Hex color A08B00.

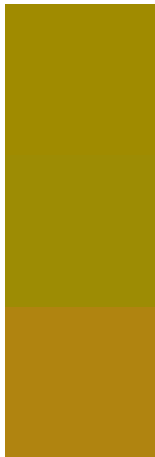


This preview shows how white text looks on a background with the Hex color A08B00.

# 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**  
A08B00

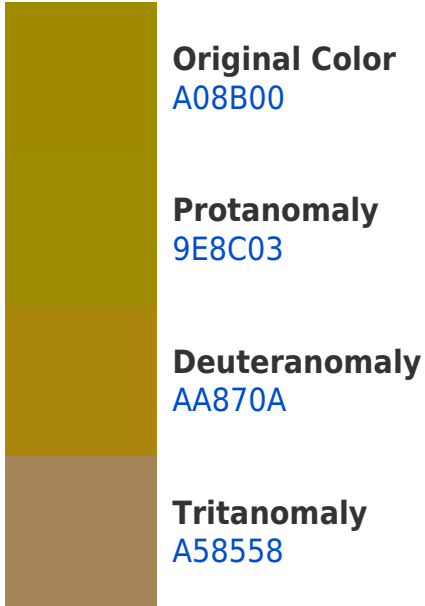
**Protanopia**  
9D8C04

**Deuteranopia**  
B08410



**Tritanopia**  
A8818B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08B00 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 #A08B00 looks like.

```
.text, #text, p{  
    color:#A08B00  
}
```

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 #A08B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08B00
}
```

## Border

The CSS property to change the border of an element to Hex A08B00 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
#A08B00 }
```

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

```
.border{ border-color:#A08B00 }
```

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

Here you see how a box with a 4 pixel #A08B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08B00; -webkit-box-shadow:4px 4px  
4px 4px #A08B00; box-shadow:4px 4px 4px  
4px #A08B00 }
```

# Background

The CSS property to change the background color of an element to Hex A08B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08B00 }
```

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

```
.background{ background-color:#A08B00 }
```

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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