

Converting Colors

Hex(A87600)

Have a look what the booklet for
Hex(A87600) contains.

Hex(A87600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A87600)

Conversions

Conversions Part 1

Format	Color
Hex	A87600
RGB	168, 118, 0
RGB Percent	66%, 46%, 0%
CMY	0.3412, 0.5373, 1.0000
CMYK	0.00, 0.30, 1.00, 0.34
HSL	42°, 100%, 33%
HSV	42°, 100%, 66%
XYZ	22.6269, 21.2817, 2.9152
YIQ	119.4980, 67.6780, -26.0980

Conversions

Conversions Part 2

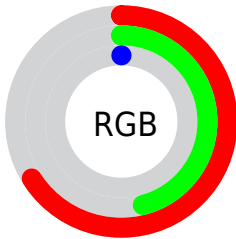
Format	Color
R_{YB}	71, 168, 0
Decimal	11040256
CIE _{Lab}	53.26, 11.36, 59.58
CIE _{LCh}	53, 60.650, 79.200
Yxy	21.2817, 0.4832, 0.4545
Android (android.graphics.Color)	4289230336 (0xFFA87600)
YUV	119.4980, -58.9125, 42.5363
Hunter-Lab	46.1321, 6.8196, 28.5458

Details

The Hex color **A87600** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0032A8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E4AA42**, and **6F4600** is the 20% darker color. If you saturate the color by 10%, you get **A87600**, and if you desaturate by 10%, it is **A87B11**.

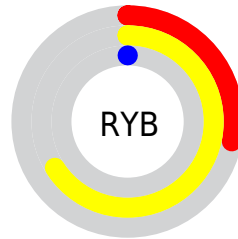
Distribution



Red (66%)

Green (46%)

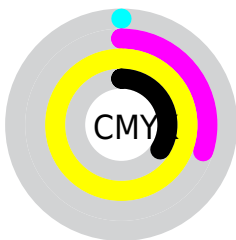
Blue (0%)



Red (28%)

Yellow (66%)

Blue (0%)

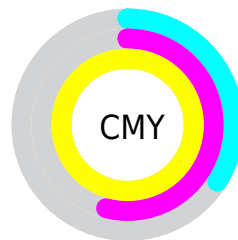


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87600 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 A87600 by changing the saturation by 10% instead.

 A87600

 A87600

FFFFFF

 8B5D00

 E4AA42

 6F4600

 FFC55C

 533000

 FFE177

 381B00

 FFFE92

 200200

 FFFFAE

 000000

 FFFFCA

 FFFFE7

 A87600

 A87B11

 A88022

 A88532

 A88A43

 A88F54

 A89465

 A89976

 A89E86

 A8A397

Harmonies

Analogous

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



CB6030



A87600



788701

Triad

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



A87600



0097A0



AB62C4

Complementary

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



A87600



0032A8

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.



5779E2



A87600



0094CE

Square

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



A87600



00966A



008BE6



D34D94

Rectangle

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



A87600



508E25



008BE6



956AD1

Sweetspot

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



A87600



DBC89A



A80032



6E6246



EDEDED



6E6E6E

Same Dimension

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



A87600



DB9A00



86A800



54524C



946800



140E00

Inverse Universe

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



0032A8



0041DB



2200A8



4C4E54



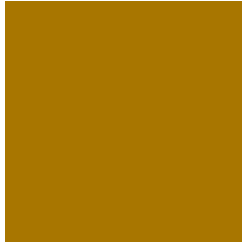
002C94



000614

Previews

White Background



This preview shows how the Hex color A87600 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 A87600 Background



This preview shows how black text looks on a background with the Hex color A87600.



This preview shows how white text looks on a background with the Hex color A87600.

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
A87600

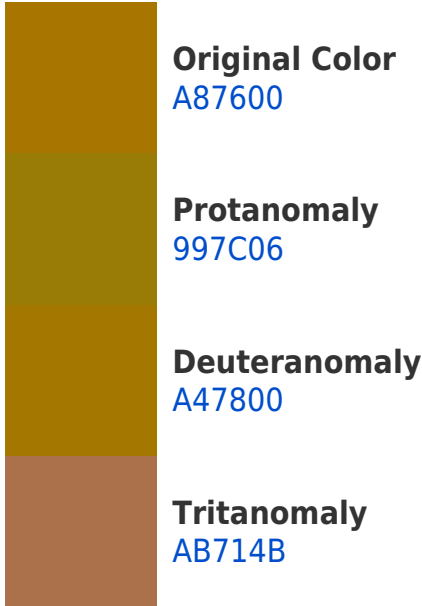
Protanopia
90800A

Deuteranopia
A17900

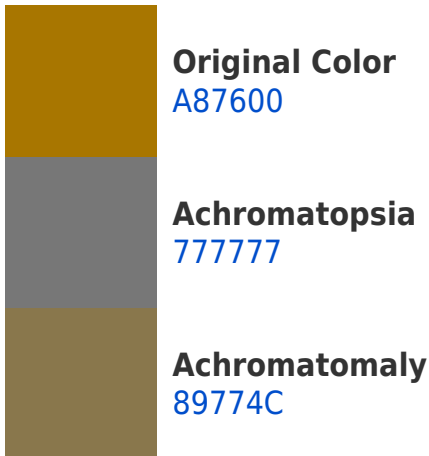


Tritanopia
AD6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A87600 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 #A87600 looks like.

```
.text, #text, p{  
    color:#A87600  
}
```

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 #A87600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87600
}
```

Border

The CSS property to change the border of an element to Hex A87600 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
#A87600 }
```

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

```
.border{ border-color:#A87600 }
```

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

Here you see how a box with a 4 pixel #A87600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87600; -webkit-box-shadow:4px 4px  
4px 4px #A87600; box-shadow:4px 4px 4px  
4px #A87600 }
```

Background

The CSS property to change the background color of an element to Hex A87600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87600 }
```

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

```
.background{ background-color:#A87600 }
```

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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