

Converting Colors

Hex(A17900)

Have a look what the booklet for
Hex(A17900) contains.

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Color

Hex(A17900)

Conversions

Conversions Part 1

Format	Color
Hex	A17900
RGB	161, 121, 0
RGB Percent	63%, 47%, 0%
CMY	0.3686, 0.5255, 1.0000
CMYK	0.00, 0.25, 1.00, 0.37
HSL	45°, 100%, 32%
HSV	45°, 100%, 63%
XYZ	21.5353, 21.2518, 2.9670
YIQ	119.1660, 62.6810, -29.1510

Conversions

Conversions Part 2

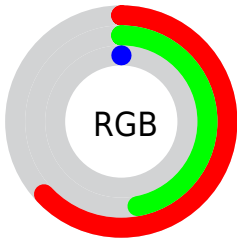
Format	Color
R_{YB}	53, 161, 0
Decimal	10582272
CIE _{Lab}	53.22, 6.44, 59.17
CIE _{LCh}	53, 59.517, 83.789
Yxy	21.2518, 0.4707, 0.4645
Android (android.graphics.Color)	4288772352 (0xFFA17900)
YUV	119.1660, -58.7488, 36.6884
Hunter-Lab	46.0997, 2.7112, 28.4539

Details

The Hex color **A17900** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0028A1**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **DCAD42**, and **694900** is the 20% darker color. If you saturate the color by 10%, you get **A17900**, and if you desaturate by 10%, it is **A17D10**.

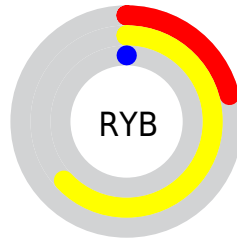
Distribution



Red (63%)

Green (47%)

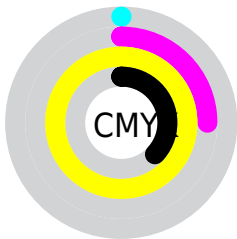
Blue (0%)



Red (21%)

Yellow (63%)

Blue (0%)

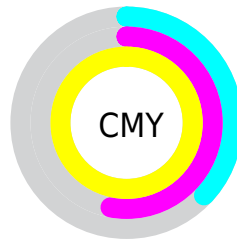


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17900 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 A17900 by changing the saturation by 10% instead.

 A17900

 A17900

FFFFFF

 846000

 DCAD42

 694900

 FAC85D

 4D3300

 FFE477

 331E00

 FFFF92

 1A0600

 FFFFAE

 000000

 FFFFCA

 FFFFE7

 A17900

 A17D10

 A18120

 A18530

 A18940

 A18D51

 A19161

 A19571

 A19981

 A19D91

Harmonies

Analogous

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



C6642B



A17900



71880F

Triad

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



A17900



0097A7



B25FBC

Complementary

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



A17900



0028A1

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.



6976DD



A17900



0093D1

Square

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



A17900



009672



0088E5



D54C8C

Rectangle

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



A17900



478F2F



0088E5



9F67CA

Sweetspot

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



A17900



D1C292



A10028



695F43



E8E8E8



696969

Same Dimension

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



A17900



D19D00



79A100



525049



916D00



120D00

Inverse Universe

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



0028A1



0034D1



2800A1



494B52



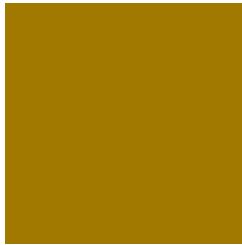
002491



000412

Previews

White Background



This preview shows how the Hex color A17900 looks on a white background.

Color Contrast Check

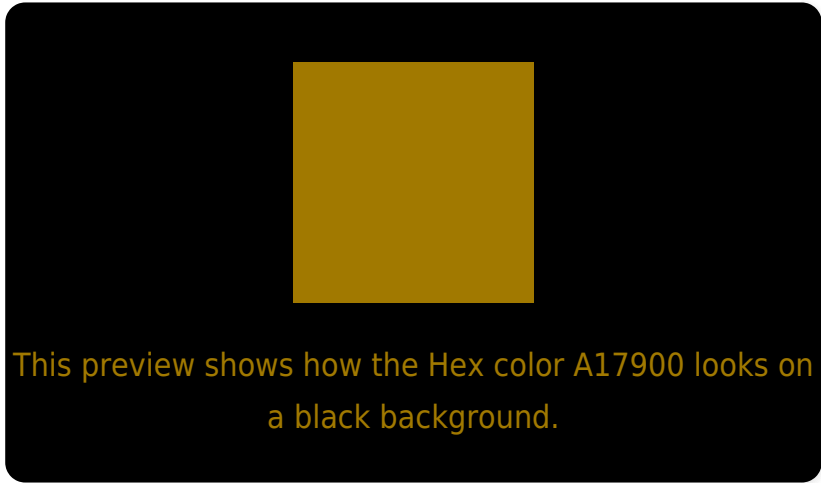
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17900 Background



This preview shows how black text looks on a background with the Hex color A17900.



This preview shows how white text looks on a background with the Hex color A17900.

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
A17900

Protanopia
908009

Deuteranopia
A17903

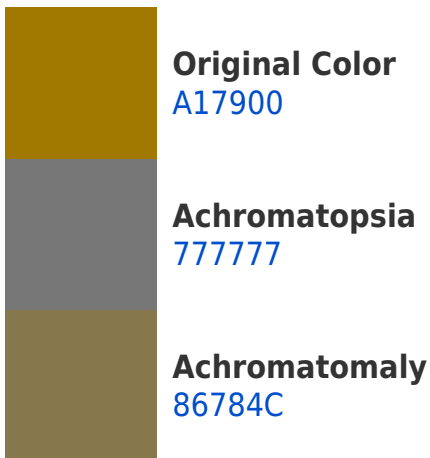


Tritanopia
A77079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A17900 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 #A17900 looks like.

```
.text, #text, p{  
    color:#A17900  
}
```

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 #A17900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17900
}
```

Border

The CSS property to change the border of an element to Hex A17900 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
#A17900 }
```

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

```
.border{ border-color:#A17900 }
```

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

Here you see how a box with a 4 pixel #A17900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17900; -webkit-box-shadow:4px 4px  
4px 4px #A17900; box-shadow:4px 4px 4px  
4px #A17900 }
```

Background

The CSS property to change the background color of an element to Hex A17900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17900 }
```

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

```
.background{ background-color:#A17900 }
```

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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