

Converting Colors

Hex(A17C00)

Have a look what the booklet for
Hex(A17C00) contains.

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Color

Hex(A17C00)

Conversions

Conversions Part 1

Format	Color
Hex	A17C00
RGB	161, 124, 0
RGB Percent	63%, 49%, 0%
CMY	0.3686, 0.5137, 1.0000
CMYK	0.00, 0.23, 1.00, 0.37
HSL	46°, 100%, 32%
HSV	46°, 100%, 63%
XYZ	21.9056, 21.9924, 3.0904
YIQ	120.9270, 61.8560, -30.7200

Conversions

Conversions Part 2

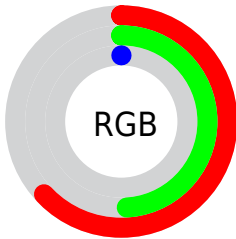
Format	Color
R_{YB}	48, 161, 0
Decimal	10583040
CIE _{Lab}	54.02, 4.75, 59.71
CIE _{LCh}	54, 59.904, 85.452
Yxy	21.9924, 0.4662, 0.4680
Android (android.graphics.Color)	4288773120 (0xFFA17C00)
YUV	120.9270, -59.6170, 35.1440
Hunter-Lab	46.8960, 1.3111, 28.9201

Details

The Hex color **A17C00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0025A1**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DCB043**, and **694C00** is the 20% darker color. If you saturate the color by 10%, you get **A17C00**, and if you desaturate by 10%, it is **A18010**.

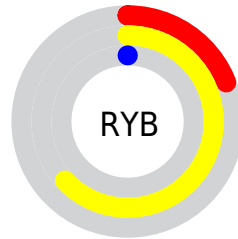
Distribution



Red (63%)

Green (49%)

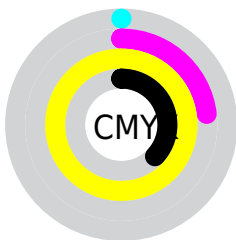
Blue (0%)



Red (19%)

Yellow (63%)

Blue (0%)

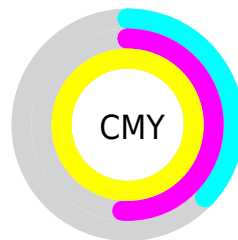


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17C00 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 A17C00 by changing the saturation by 10% instead.

 A17C00

 A17C00

FFFFFF

 846300

 DCB043

 694C00

 FACB5D

 4D3500

 FFE878

 332000

 FFFF93

 1A0A00

 FFFFAF

 000000

 FFFF CB

 FFFF E8

 A17C00

 A18010

 A18320

 A18730

 A18B40

 A18F51

 A19261

 A19671

 A19A81

 A19D91

Harmonies

Analogous

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



C7672A



A17C00



6F8B13

Triad

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



A17C00



0099AC



B85FBD

Complementary

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



A17C00



0025A1

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.



7177DF



A17C00



0095D6

Square

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



A17C00



009977



008AE9



D94E8B

Rectangle

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



A17C00



449233



008AE9



A567CA

Sweetspot

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



A17C00



D1C392



A10026



696043



E8E8E8



696969

Same Dimension

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



A17C00



D1A100



76A100



525049



917000



120E00

Inverse Universe

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



0025A1



0030D1



2B00A1



494B52



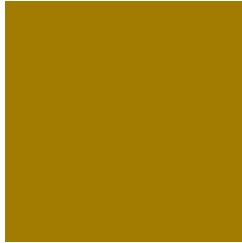
002191



000412

Previews

White Background



This preview shows how the Hex color A17C00 looks on a white background.

Color Contrast Check

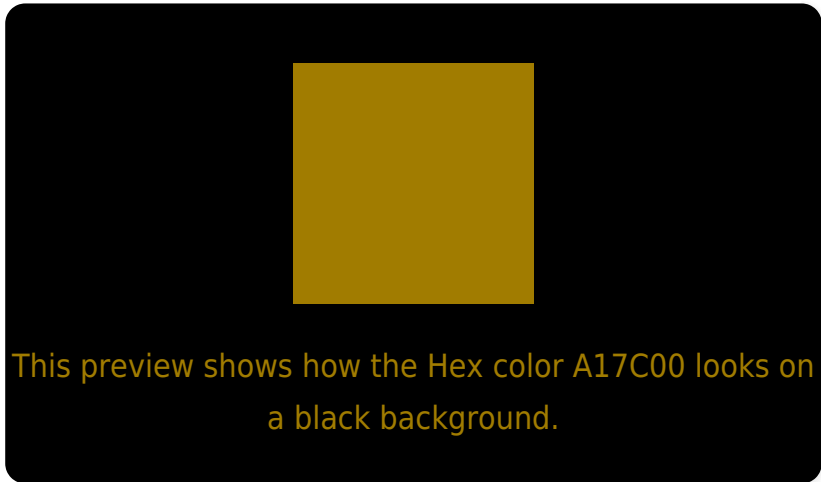
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17C00 Background



This preview shows how black text looks on a background with the Hex color A17C00.

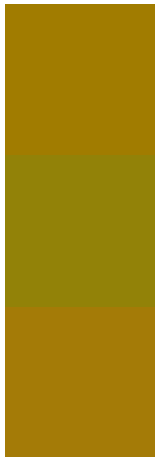


This preview shows how white text looks on a background with the Hex color A17C00.

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
A17C00

Protanopia
928208

Deuteranopia
A47B07

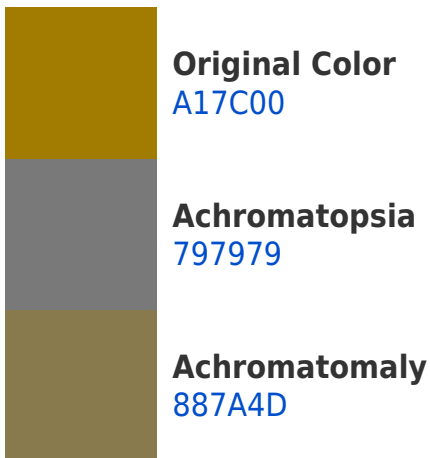


Tritanopia
A7737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A17C00 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 #A17C00 looks like.

```
.text, #text, p{  
    color:#A17C00  
}
```

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 #A17C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17C00  
}
```

Border

The CSS property to change the border of an element to Hex A17C00 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  
#A17C00 }
```

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

```
.border{ border-color:#A17C00 }
```

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

Here you see how a box with a 4 pixel #A17C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17C00; -webkit-box-shadow:4px 4px  
4px 4px #A17C00; box-shadow:4px 4px 4px  
4px #A17C00 }
```

Background

The CSS property to change the background color of an element to Hex A17C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17C00 }
```

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

```
.background{ background-color:#A17C00 }
```

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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