

Converting Colors

Hex(A57000)

Have a look what the booklet for
Hex(A57000) contains.

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Color

Hex(A57000)

Conversions

Conversions Part 1

Format	Color
Hex	A57000
RGB	165, 112, 0
RGB Percent	65%, 44%, 0%
CMY	0.3529, 0.5608, 1.0000
CMYK	0.00, 0.32, 1.00, 0.35
HSL	41°, 100%, 32%
HSV	41°, 100%, 65%
XYZ	21.3112, 19.5877, 2.6576
YIQ	115.0790, 67.5400, -23.5960

Conversions

Conversions Part 2

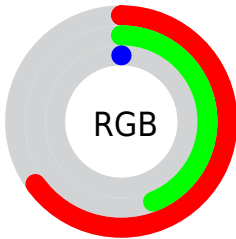
Format	Color
RYB	78, 165, 0
Decimal	10842112
CIELab	51.37, 13.38, 58.14
CIELCh	51, 59.656, 77.040
Yxy	19.5877, 0.4893, 0.4497
Android (android.graphics.Color)	4289032192 (0xFFA57000)
YUV	115.0790, -56.7339, 43.7807
Hunter-Lab	44.2580, 8.5004, 27.4204

Details

The Hex color **A57000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0035A5**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E1A440**, and **6C4000** is the 20% darker color. If you saturate the color by 10%, you get **A57000**, and if you desaturate by 10%, it is **A57510**.

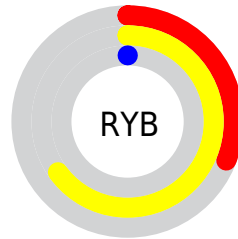
Distribution



Red (65%)

Green (44%)

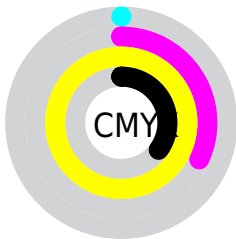
Blue (0%)



Red (31%)

Yellow (65%)

Blue (0%)

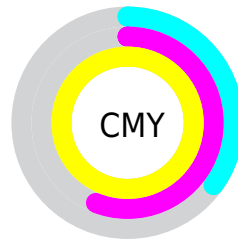


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57000 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 A57000 by changing the saturation by 10% instead.

 A57000

 A57000

FFFFFFF

 885800

 E1A440

 6C4000

 FFBF5B

 502A00

 FFDA75

 351600

 FFF790

 1E0000

 FFFFAC

 000000

 FFFFC8

 FFFFEE4

 A57000

 A57510

 A57B21

 A58032

 A58542

 A58B52

 A59063

 A59573

 A59A84

 A5A094

Harmonies

Analogous

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



C65A31



A57000



778100

Triad

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



A57000



009297



A15FC1

Complementary

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



A57000



0035A5

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.



4876DD



A57000



008FC4

Square

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



A57000



009162



0087DE



CB4A93

Rectangle

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



A57000



51881E



0087DE



8B67CC

Sweetspot

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



A57000



D6C296



A50037



6B5F45



EBEBEB



6B6B6B

Same Dimension

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



A57000



D69100



89A500



524F49



916300



120C00

Inverse Universe

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



0035A5



0045D6



1B00A5



494C52



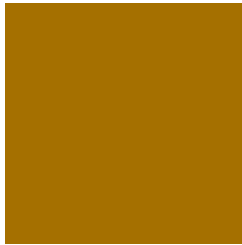
002F91



000612

Previews

White Background



This preview shows how the Hex color A57000 looks on a white background.

Color Contrast Check

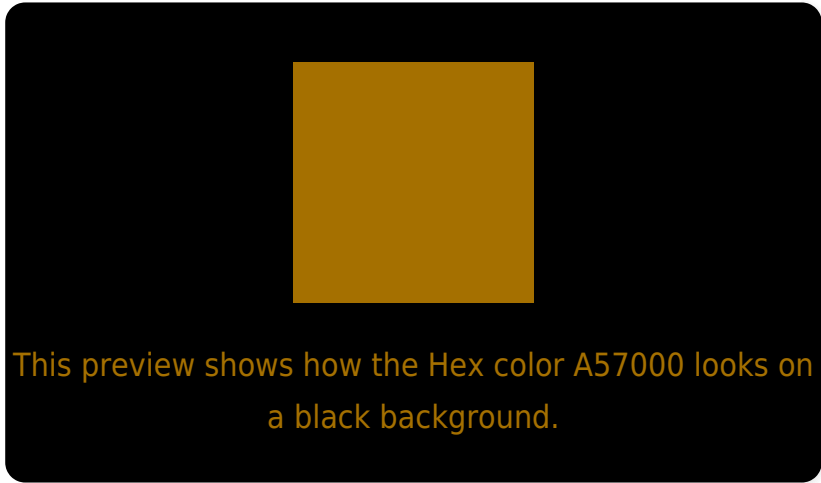
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57000 Background



This preview shows how black text looks on a background with the Hex color A57000.



This preview shows how white text looks on a background with the Hex color A57000.

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
A57000

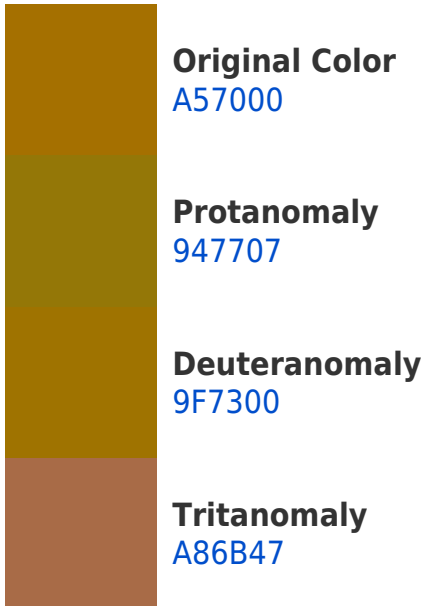
Protanopia
8B7B0B

Deuteranopia
9B7500

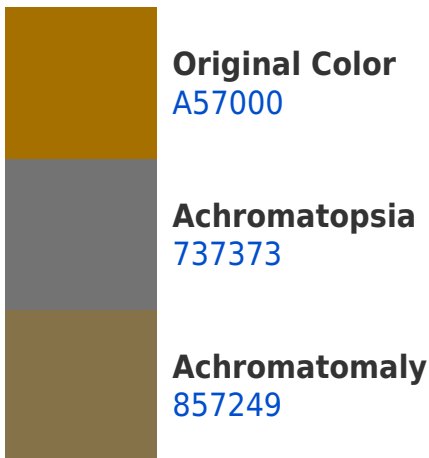


Tritanopia
AA6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57000 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 #A57000 looks like.

```
.text, #text, p{  
    color:#A57000  
}
```

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 #A57000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57000
}
```

Border

The CSS property to change the border of an element to Hex A57000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

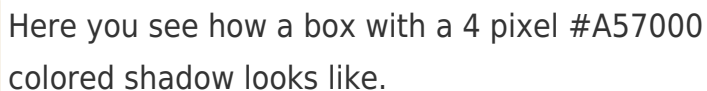
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57000 }
```

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

```
.border{ border-color:#A57000 }
```

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

A rectangular box with a 4px #A57000 colored shadow. The box is white with a thin black border and a thick #A57000 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #A57000 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57000; -webkit-box-shadow:4px 4px  
4px 4px #A57000; box-shadow:4px 4px 4px  
4px #A57000 }
```

Background

The CSS property to change the background color of an element to Hex A57000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57000 }
```

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

```
.background{ background-color:#A57000 }
```

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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