

Converting Colors

Hex(A67400)

Have a look what the booklet for
Hex(A67400) contains.

Hex(A67400)	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(A67400)

Conversions

Conversions Part 1

Format	Color
Hex	A67400
RGB	166, 116, 0
RGB Percent	65%, 45%, 0%
CMY	0.3490, 0.5451, 1.0000
CMYK	0.00, 0.30, 1.00, 0.35
HSL	42°, 100%, 33%
HSV	42°, 100%, 65%
XYZ	21.9713, 20.5978, 2.8178
YIQ	117.7260, 67.0360, -25.4760

Conversions

Conversions Part 2

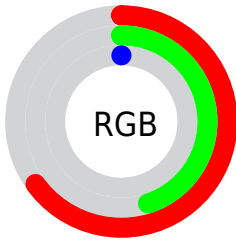
Format	Color
R_{YB}	72, 166, 0
Decimal	10908672
CIE _{Lab}	52.51, 11.58, 58.96
CIE _{LCh}	53, 60.082, 78.892
Yxy	20.5978, 0.4841, 0.4538
Android (android.graphics.Color)	4289098752 (0xFFA67400)
YUV	117.7260, -58.0389, 42.3363
Hunter-Lab	45.3848, 6.9905, 28.0883

Details

The Hex color **A67400** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0032A6**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E2A841**, and **6D4400** is the 20% darker color. If you saturate the color by 10%, you get **A67400**, and if you desaturate by 10%, it is **A67911**.

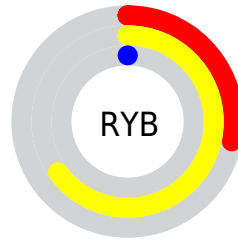
Distribution



Red (65%)

Green (45%)

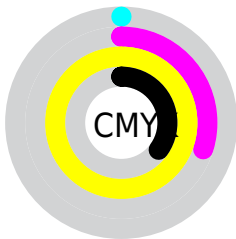
Blue (0%)



Red (28%)

Yellow (65%)

Blue (0%)

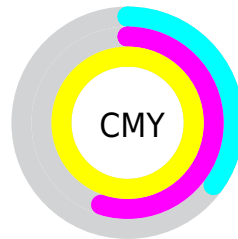


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67400 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 A67400 by changing the saturation by 10% instead.

 A67400

 A67400


FFFFFF

 895C00

 E2A841

 6D4400

 FFC35C

 512E00

 FFDF76

 361900

 FFFB91

 1F0000

 FFFFAD

 000000

 FFFFC9

 FFFFEE

 A67400

 A67911

 A67E21

 A68332

 A68842

 A68D53

 A69264

 A69774

 A69C85

 A6A195

Harmonies

Analogous

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



C95E30



A67400



778500

Triad

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



A67400



00959D



A860C2

Complementary

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



A67400



0032A6

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.



5478E0



A67400



0092CA

Square

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



A67400



009468



0089E3



D04B93

Rectangle

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



A67400



508C24



0089E3



9268CE

Sweetspot

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



A67400



D9C598



A60035



6E6246



EDEDED



6E6E6E

Same Dimension

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



A67400



D99700



88A600



54524C



946700



140E00

Inverse Universe

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



0032A6



0041D9



1E00A6



4C4E54



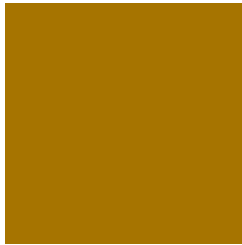
002D94



000614

Previews

White Background



This preview shows how the Hex color A67400 looks on a white background.

Color Contrast Check

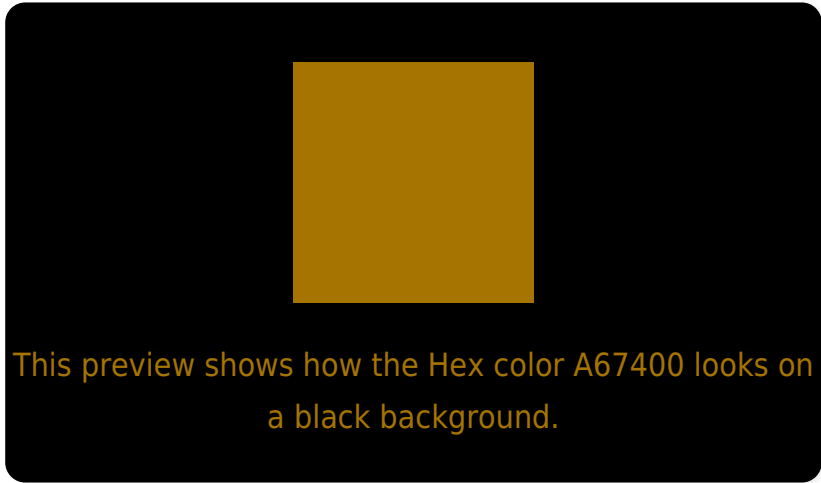
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67400 Background



This preview shows how black text looks on a background with the Hex color A67400.



This preview shows how white text looks on a background with the Hex color A67400.

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
A67400

Protanopia
8E7E0A

Deuteranopia
9F7700

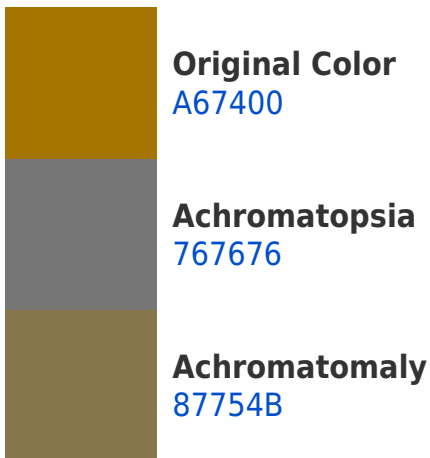


Tritanopia
AB6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67400 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 #A67400 looks like.

```
.text, #text, p{  
    color:#A67400  
}
```

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 #A67400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67400
}
```

Border

The CSS property to change the border of an element to Hex A67400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

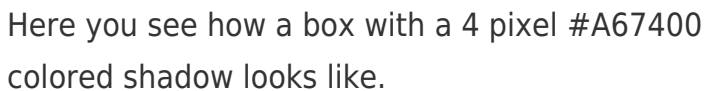
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67400 }
```

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

```
.border{ border-color:#A67400 }
```

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

A rectangular box with a 4px #A67400 colored shadow. The box is white with a thin black border and a thick #A67400 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #A67400 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67400; -webkit-box-shadow:4px 4px  
4px 4px #A67400; box-shadow:4px 4px 4px  
4px #A67400 }
```

Background

The CSS property to change the background color of an element to Hex A67400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67400 }
```

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

```
.background{ background-color:#A67400 }
```

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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