

Converting Colors

Hex(A0700C)

Have a look what the booklet for
Hex(A0700C) contains.

Hex(A0700C)	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(A0700C)

Conversions

Conversions Part 1

Format	Color
Hex	A0700C
RGB	160, 112, 12
RGB Percent	63%, 44%, 5%
CMY	0.3725, 0.5608, 0.9529
CMYK	0.00, 0.30, 0.92, 0.37
HSL	41°, 86%, 34%
HSV	41°, 92%, 63%
XYZ	20.3577, 19.0885, 2.9593
YIQ	114.9520, 60.7080, -20.9240

Conversions

Conversions Part 2

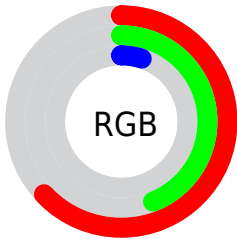
Format	Color
R_{YB}	83, 160, 12
Decimal	10514444
CIE Lab	50.79, 11.27, 55.02
CIE LCh	51, 56.166, 78.427
Yxy	19.0885, 0.4801, 0.4501
Android (android.graphics.Color)	4288704524 (0xFFA0700C)
YUV	114.9520, -50.7553, 39.5071
Hunter-Lab	43.6904, 6.7148, 26.5673

Details

The Hex color **A0700C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C3CA0**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DBA446**, and **684000** is the 20% darker color. If you saturate the color by 10%, you get **A06C00**, and if you desaturate by 10%, it is **A0751C**.

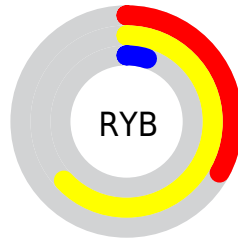
Distribution



Red (63%)

Green (44%)

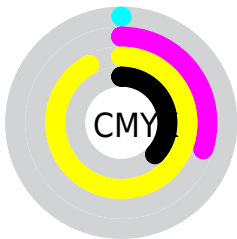
Blue (5%)



Red (33%)

Yellow (63%)

Blue (5%)

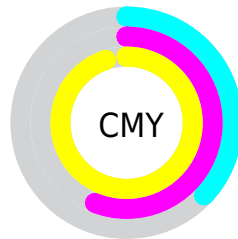


Cyan (0%)

Magenta (30%)

Yellow (92%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0700C 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 A0700C by changing the saturation by 10% instead.

 A0700C

 A0700C

FFFFFF

 835800

 DBA446

 684000

 F9BF60

 4C2B00

 FFDA7A

 311600

 FFF795

 1A0000

 FFFFB0

 000000

 FFFFCD

 FFFF E9

 A0700C

 A0700C

■ A06C00

■ A0751C

■ A07A2C

■ A0803C

■ A0854C

■ A08A5C

■ A08F6C

■ A0947C

■ A09A8C

■ A09F9C

Harmonies

Analogous

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



C05C32



A0700C



74800B

Triad

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



A0700C



008F96



A05FB9

Complementary

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



A0700C



0C3CA0

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.



5374D4



A0700C



008CC0

Square

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



A0700C



008E64



0084D7



C64C8E

Rectangle

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



A0700C



508726



0084D7



8C66C5

Sweetspot

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



A0700C



D1BE97



A00C3D



695D45



E8E8E8



696969

Same Dimension

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



A0700C



D18D00



87A00C



4F4C47



8F6000



0F0A00

Inverse Universe

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



0C3CA0



0044D1



250CA0



474A4F



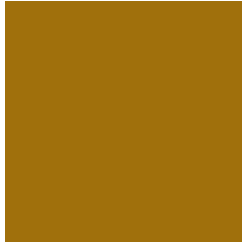
002E8F



00050F

Previews

White Background



This preview shows how the Hex color A0700C looks on a white background.

Color Contrast Check

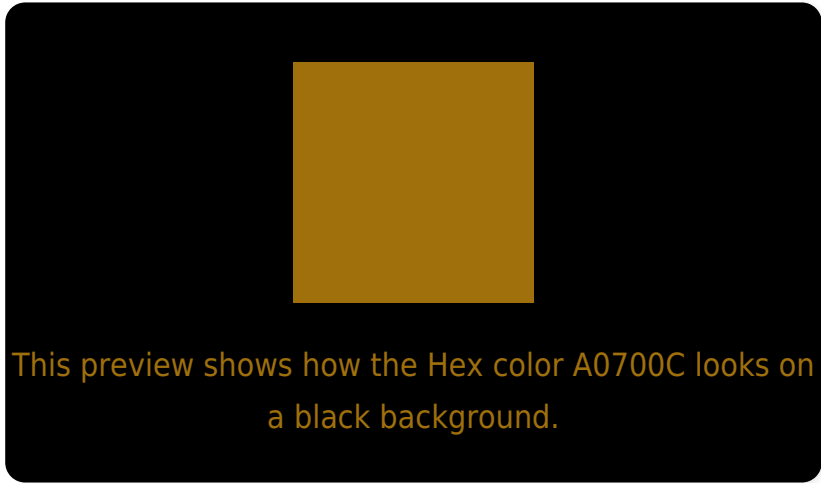
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0700C Background



This preview shows how black text looks on a background with the Hex color A0700C.



This preview shows how white text looks on a background with the Hex color A0700C.

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
A0700C

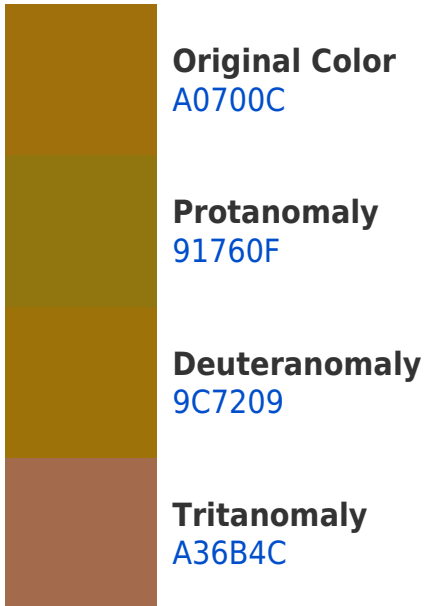
Protanopia
897A10

Deuteranopia
997307

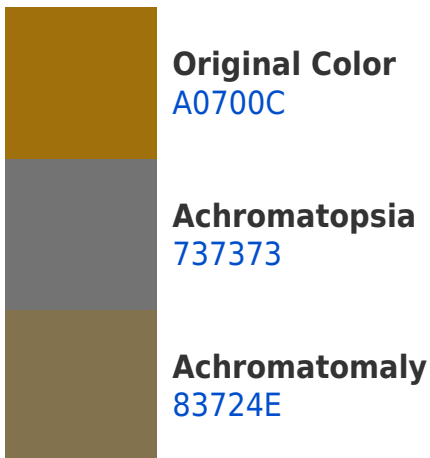


Tritanopia
A56870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0700C 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 #A0700C looks like.

```
.text, #text, p{  
    color:#A0700C  
}
```

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 #A0700C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0700C
}
```

Border

The CSS property to change the border of an element to Hex A0700C 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
#A0700C }
```

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

```
.border{ border-color:#A0700C }
```

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

Here you see how a box with a 4 pixel #A0700C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0700C; -webkit-box-shadow:4px 4px  
4px 4px #A0700C; box-shadow:4px 4px 4px  
4px #A0700C }
```

Background

The CSS property to change the background color of an element to Hex A0700C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0700C }
```

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

```
.background{ background-color:#A0700C }
```

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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