

Converting Colors

Hex(A07D00)

Have a look what the booklet for
Hex(A07D00) contains.

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Color

Hex(A07D00)

Conversions

Conversions Part 1

Format	Color
Hex	A07D00
RGB	160, 125, 0
RGB Percent	63%, 49%, 0%
CMY	0.3725, 0.5098, 1.0000
CMYK	0.00, 0.22, 1.00, 0.37
HSL	47°, 100%, 31%
HSV	47°, 100%, 63%
XYZ	21.8308, 22.1408, 3.1230
YIQ	121.2150, 60.9850, -31.4550

Conversions

Conversions Part 2

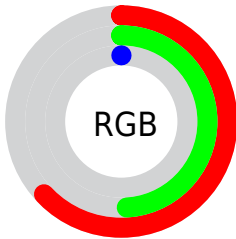
Format	Color
RYB	45, 160, 0
Decimal	10517760
CIELab	54.18, 3.72, 59.77
CIELCh	54, 59.888, 86.436
Yxy	22.1408, 0.4636, 0.4701
Android (android.graphics.Color)	4288707840 (0xFFA07D00)
YUV	121.2150, -59.7590, 34.0144
Hunter-Lab	47.0540, 0.4709, 29.0027

Details

The Hex color **A07D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0023A0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DBB143**, and **684D00** is the 20% darker color. If you saturate the color by 10%, you get **A07D00**, and if you desaturate by 10%, it is **A08110**.

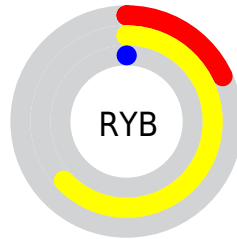
Distribution



Red (63%)

Green (49%)

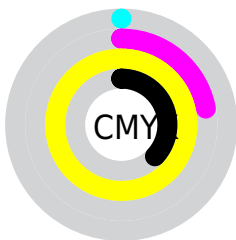
Blue (0%)



Red (18%)

Yellow (63%)

Blue (0%)

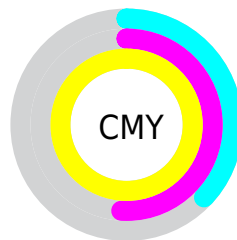


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07D00 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 A07D00 by changing the saturation by 10% instead.

 A07D00

 A07D00

FFFFFF

 836400

 DBB143

 684D00

 F9CD5E

 4C3600

 FFE978

 322100

 FFFF94

 1A0C00

 FFFF9F

 000000

 FFFFCC

 FFFFEE

 A07D00

 A08110

 A08420

 A08830

 A08B40

 A08F50

 A09260

 A09570

 A09980

 A09D90

Harmonies

Analogous

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



C66829



A07D00



6E8C15

Triad

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



A07D00



0099AE



BA5FBB

Complementary

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



A07D00



0023A0

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.



7576DF



A07D00



0095D7

Square

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



A07D00



009979



008AE9



DA4E8A

Rectangle

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



A07D00



429335



008AE9



A867C9

Sweetspot

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



A07D00



D1C392



A00025



696043



E8E8E8



696969

Same Dimension

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



A07D00



D1A300



75A000



4F4D47



8F7000



0F0C00

Inverse Universe

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



0023A0



002ED1



2B00A0



47494F



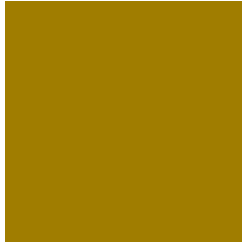
001F8F



00030F

Previews

White Background



This preview shows how the Hex color A07D00 looks on a white background.

Color Contrast Check

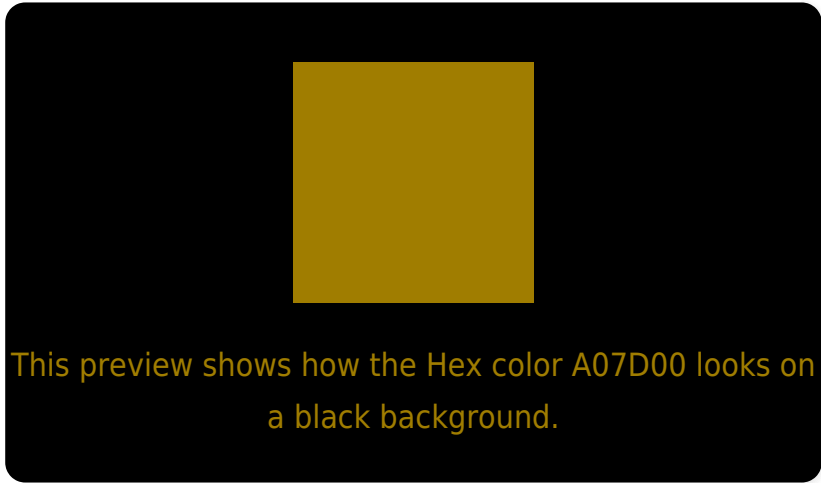
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07D00 Background



This preview shows how black text looks on a background with the Hex color A07D00.



This preview shows how white text looks on a background with the Hex color A07D00.

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
A07D00

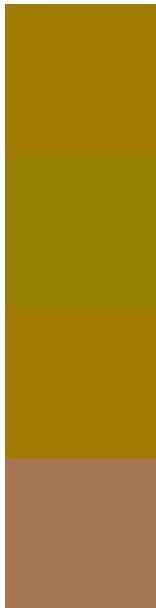
Protanopia
938208

Deuteranopia
A47B09



Tritanopia
A6747D

Trichromacy



Original Color
A07D00

Protanomaly
988005

Deuteranomaly
A37C06

Tritanomaly
A47750

Monochromacy



Original Color
A07D00

Achromatopsia
797979

Achromatomaly
877A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex A07D00 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 #A07D00 looks like.

```
.text, #text, p{  
    color:#A07D00  
}
```

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 #A07D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07D00
}
```

Border

The CSS property to change the border of an element to Hex A07D00 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
#A07D00 }
```

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

```
.border{ border-color:#A07D00 }
```

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

Here you see how a box with a 4 pixel #A07D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07D00; -webkit-box-shadow:4px 4px  
4px 4px #A07D00; box-shadow:4px 4px 4px  
4px #A07D00 }
```

Background

The CSS property to change the background color of an element to Hex A07D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07D00 }
```

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

```
.background{ background-color:#A07D00 }
```

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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