

Converting Colors

Hex(A16D07)

Have a look what the booklet for
Hex(A16D07) contains.

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Color

Hex(A16D07)

Conversions

Conversions Part 1

Format	Color
Hex	A16D07
RGB	161, 109, 7
RGB Percent	63%, 43%, 3%
CMY	0.3686, 0.5725, 0.9725
CMYK	0.00, 0.32, 0.96, 0.37
HSL	40°, 92%, 33%
HSV	40°, 96%, 63%
XYZ	20.2049, 18.5297, 2.7127
YIQ	112.9200, 63.7340, -20.6980

Conversions

Conversions Part 2

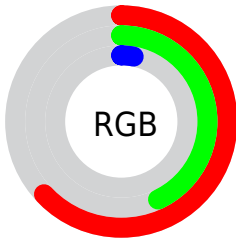
Format	Color
RYB	86, 161, 7
Decimal	10579207
CIELab	50.13, 13.35, 55.61
CIELCh	50, 57.189, 76.496
Yxy	18.5297, 0.4875, 0.4471
Android (android.graphics.Color)	4288769287 (0xFFA16D07)
YUV	112.9200, -52.2186, 42.1662
Hunter-Lab	43.0461, 8.4534, 26.3959

Details

The Hex color **A16D07** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **073BA1**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DCA043**, and **683E00** is the 20% darker color. If you saturate the color by 10%, you get **A16B00**, and if you desaturate by 10%, it is **A17217**.

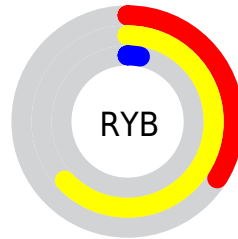
Distribution



Red (63%)

Green (43%)

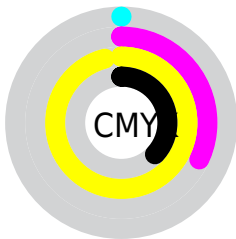
Blue (3%)



Red (34%)

Yellow (63%)

Blue (3%)

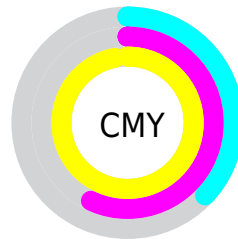


Cyan (0%)

Magenta (32%)

Yellow (96%)

Black (37%)



Cyan (37%)

Magenta (57%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16D07 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 A16D07 by changing the saturation by 10% instead.

 A16D07

 A16D07

FFFFFF

 845500

 DCA043

 683E00

 FB5B5D

 4C2800

 FFD777

 321300

 FFF392

 1B0001

 FFFFAE

 000000

 FFFFC4

 FFFFEE

 A16D07

 A16D07

■ A16B00

■ A17217

■ A17827

■ A17D37

■ A18347

■ A18857

■ A18E68

■ A19378

■ A19888

■ A19E98

Harmonies

Analogous

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



C15832



A16D07



767D01

Triad

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



A16D07



008E92



9B5EBB

Complementary

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



A16D07



073BA1

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.



4774D5



A16D07



008BBD

Square

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



A16D07



008D5F



0083D6



C44A8F

Rectangle

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



A16D07



528520



0083D6



8665C6

Sweetspot

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



A16D07



D1BD94



A1073D



695C44



E8E8E8



696969

Same Dimension

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



A16D07



D18A00



8AA107



524F49



916000



120C00

Inverse Universe

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



073BA1



0047D1



1E07A1



494C52



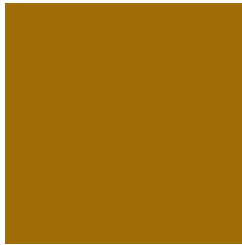
003191



000612

Previews

White Background



This preview shows how the Hex color A16D07 looks on a white background.

Color Contrast Check

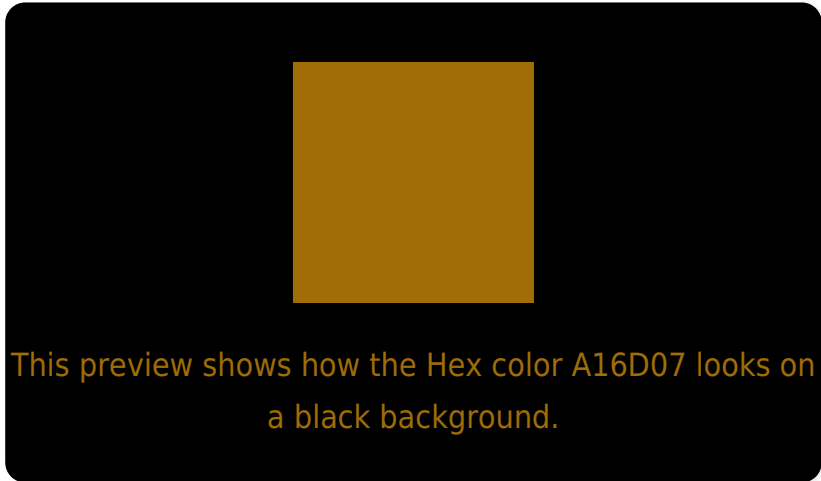
Large Text (above 18pt) WCAG AA ✓ Pass

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 A16D07 Background



This preview shows how black text looks on a background with the Hex color A16D07.



This preview shows how white text looks on a background with the Hex color A16D07.

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
A16D07

Protanopia
87780D

Deuteranopia
977200

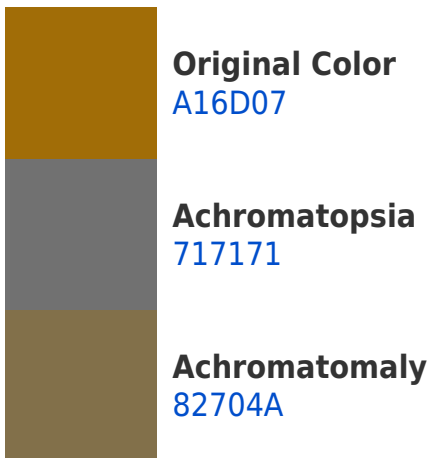


Tritanopia
A6656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16D07 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 #A16D07 looks like.

```
.text, #text, p{  
    color:#A16D07  
}
```

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 #A16D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16D07
}
```

Border

The CSS property to change the border of an element to Hex A16D07 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
#A16D07 }
```

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

```
.border{ border-color:#A16D07 }
```

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

Here you see how a box with a 4 pixel #A16D07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16D07; -webkit-box-shadow:4px 4px  
4px 4px #A16D07; box-shadow:4px 4px 4px  
4px #A16D07 }
```

Background

The CSS property to change the background color of an element to Hex A16D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16D07 }
```

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

```
.background{ background-color:#A16D07 }
```

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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