

Converting Colors

Hex(A16C01)

Have a look what the booklet for
Hex(A16C01) contains.

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Color

Hex(A16C01)

Conversions

Conversions Part 1

Format	Color
Hex	A16C01
RGB	161, 108, 1
RGB Percent	63%, 42%, 0%
CMY	0.3686, 0.5765, 0.9961
CMYK	0.00, 0.33, 0.99, 0.37
HSL	40°, 99%, 32%
HSV	40°, 99%, 63%
XYZ	20.0660, 18.3044, 2.5042
YIQ	111.6490, 65.9350, -22.0410

Conversions

Conversions Part 2

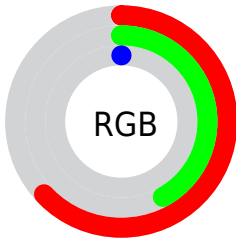
Format	Color
RYB	80, 161, 1
Decimal	10578945
CIELab	49.86, 13.83, 56.68
CIElCh	50, 58.343, 76.289
Yxy	18.3044, 0.4909, 0.4478
Android (android.graphics.Color)	4288769025 (0xFFA16C01)
YUV	111.6490, -54.5500, 43.2808
Hunter-Lab	42.7836, 8.8471, 26.4782

Details

The Hex color **A16C01** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0136A1**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DC9F40**, and **683D00** is the 20% darker color. If you saturate the color by 10%, you get **A16C00**, and if you desaturate by 10%, it is **A17111**.

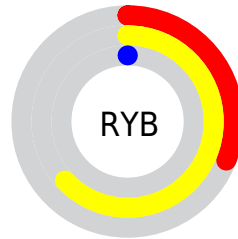
Distribution



Red (63%)

Green (42%)

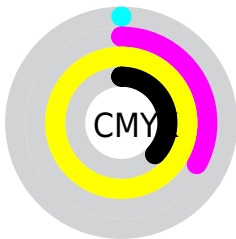
Blue (0%)



Red (31%)

Yellow (63%)

Blue (0%)

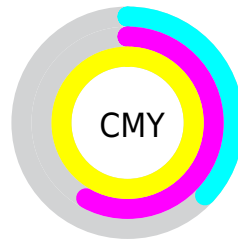


Cyan (0%)

Magenta (33%)

Yellow (99%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16C01 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 A16C01 by changing the saturation by 10% instead.

 A16C01

 A16C01

FFFFFF

 845400

 DC9F40

 683D00

 FBBA5A

 4C2700

 FFD674

 321300

 FFF28F

 1A0001

 FFFFAB

 000000

 FFFFC7

 FFFF E3

 A16C01

 A16C01

■ A16C00

■ A17111

■ A17721

■ A17C31

■ A18141

■ A18751

■ A18C62

■ A19172

■ A19782

■ A19C92

Harmonies

Analogous

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



C15730



A16C01



757D00

Triad

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



A16C01



008E91



9B5DBC

Complementary

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



A16C01



0136A1

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.



4273D6



A16C01



008BBE

Square

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



A16C01



008C5D



0083D7



C4488F

Rectangle

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



A16C01



50841C



0083D7



8565C7

Sweetspot

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



A16C01



D1BC92



A10136



695C43



E8E8E8



696969

Same Dimension

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



A16C01



D18C00



86A101



524F49



916100



120C00

Inverse Universe

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



0136A1



0045D1



1C01A1



494C52



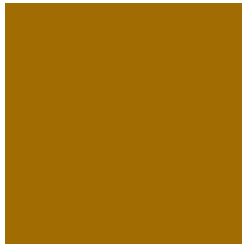
003091



000612

Previews

White Background



This preview shows how the Hex color A16C01 looks on a white background.

Color Contrast Check

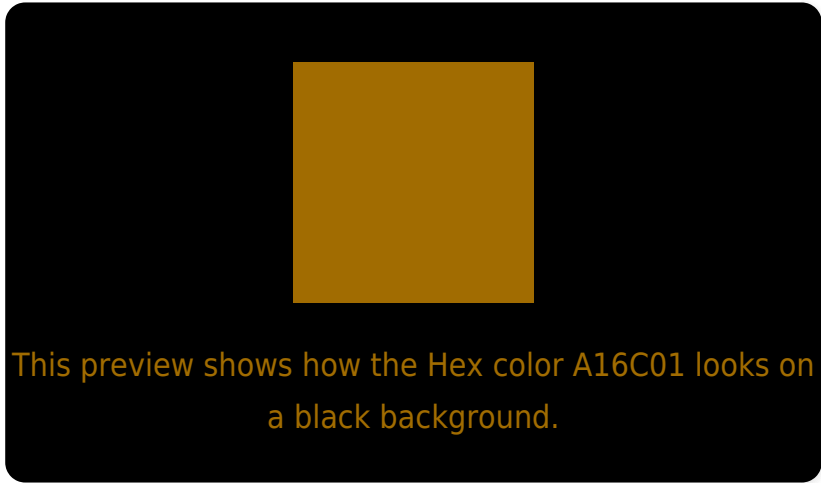
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A16C01 Background



This preview shows how black text looks on a background with the Hex color A16C01.



This preview shows how white text looks on a background with the Hex color A16C01.

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
A16C01

Protanopia
86770B

Deuteranopia
977100

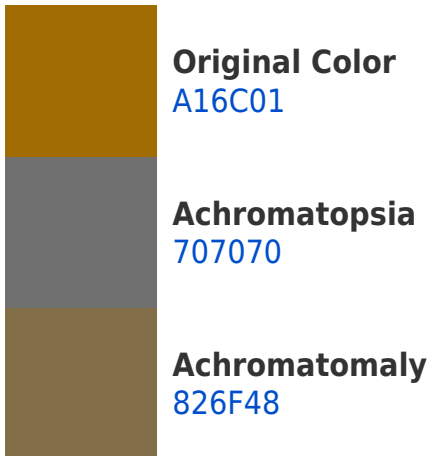


Tritanopia
A6646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16C01 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 #A16C01 looks like.

```
.text, #text, p{  
    color:#A16C01  
}
```

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 #A16C01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16C01  
}
```

Border

The CSS property to change the border of an element to Hex A16C01 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  
#A16C01 }
```

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

```
.border{ border-color:#A16C01 }
```

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

Here you see how a box with a 4 pixel #A16C01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16C01; -webkit-box-shadow:4px 4px  
4px 4px #A16C01; box-shadow:4px 4px 4px  
4px #A16C01 }
```

Background

The CSS property to change the background color of an element to Hex A16C01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16C01 }
```

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

```
.background{ background-color:#A16C01 }
```

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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