

Converting Colors

Hex(A06D15)

Have a look what the booklet for
Hex(A06D15) contains.

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Color

Hex(A06D15)

Conversions

Conversions Part 1

Format	Color
Hex	A06D15
RGB	160, 109, 21
RGB Percent	63%, 43%, 8%
CMY	0.3725, 0.5725, 0.9176
CMYK	0.00, 0.32, 0.87, 0.37
HSL	38°, 77%, 35%
HSV	38°, 87%, 63%
XYZ	20.1012, 18.4650, 3.2141
YIQ	114.2170, 58.6440, -16.5560

Conversions

Conversions Part 2

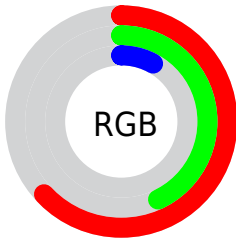
Format	Color
RYB	102, 160, 21
Decimal	10513685
CIELab	50.06, 13.17, 52.08
CIELCh	50, 53.718, 75.803
Yxy	18.4650, 0.4811, 0.4420
Android (android.graphics.Color)	4288703765 (0xFFA06D15)
YUV	114.2170, -45.9560, 40.1517
Hunter-Lab	42.9709, 8.3007, 25.6449

Details

The Hex color **A06D15** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1548A0**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DBA04A**, and **683E00** is the 20% darker color. If you saturate the color by 10%, you get **A06705**, and if you desaturate by 10%, it is **A07325**.

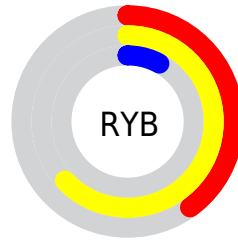
Distribution



Red (63%)

Green (43%)

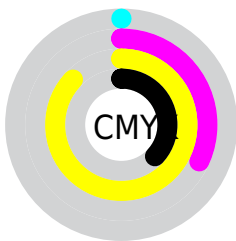
Blue (8%)



Red (40%)

Yellow (63%)

Blue (8%)

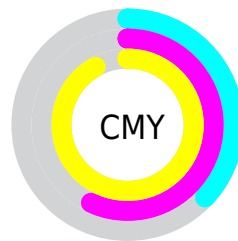


Cyan (0%)

Magenta (32%)

Yellow (87%)

Black (37%)



Cyan (37%)

Magenta (57%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06D15 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 A06D15 by changing the saturation by 10% instead.

 A06D15

 A06D15

FFFFFF

 835500


 DBA04A

 683E00

 F9BB64

 4C2800

 FFD77E

 311300

 FFF399

 1A0001

 FFFFB5

 000000

 FFFFDD

 FFFFEE

 A06D15

 A06D15

■ A06705

■ A07325

■ A06500

■ A07935

■ A07F45

■ A08455

■ A08A65

■ A09075

■ A09685

■ A09C95

■ A0A2A5

Harmonies

Analogous

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



BD5A37



A06D15



777C10

Triad

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



A06D15



008D8F



9860B7

Complementary

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



A06D15



1548A0

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.



4A74CF



A06D15



008AB8

Square

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



A06D15



008B5F



0082D0



BF4E8F

Rectangle

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



A06D15



568326



0082D0



8467C2

Sweetspot

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



A06D15



D1BD9B



A0154A



695D48



E8E8E8



696969

Same Dimension

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



A06D15



D18400



90A015



4F4C47



8F5A00



0F0A00

Inverse Universe

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



1548A0



004DD1



2515A0



474A4F



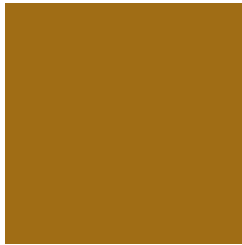
00348F



00060F

Previews

White Background



This preview shows how the Hex color A06D15 looks on a white background.

Color Contrast Check

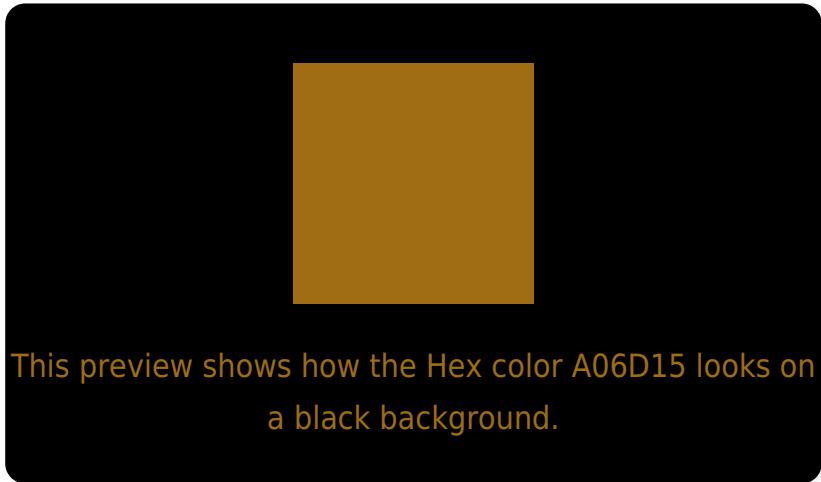
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06D15 Background



This preview shows how black text looks on a background with the Hex color A06D15.



This preview shows how white text looks on a background with the Hex color A06D15.

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
A06D15

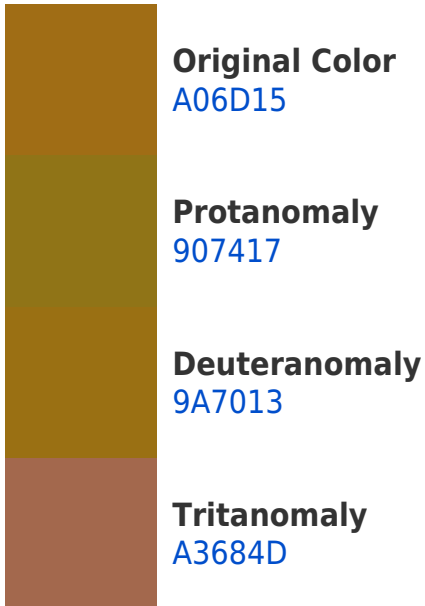
Protanopia
877818

Deuteranopia
977112

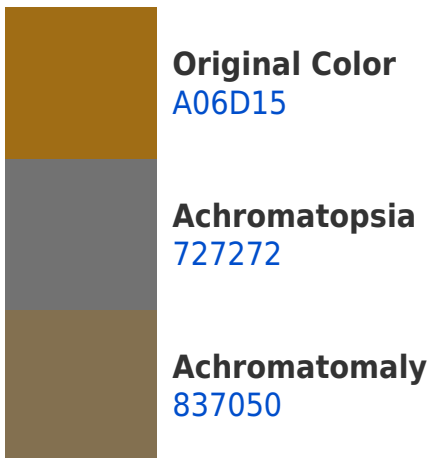


Tritanopia
A5656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06D15 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 #A06D15 looks like.

```
.text, #text, p{  
    color:#A06D15  
}
```

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 #A06D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06D15
}
```

Border

The CSS property to change the border of an element to Hex A06D15 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
#A06D15 }
```

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

```
.border{ border-color:#A06D15 }
```

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

Here you see how a box with a 4 pixel #A06D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06D15; -webkit-box-shadow:4px 4px  
4px 4px #A06D15; box-shadow:4px 4px 4px  
4px #A06D15 }
```

Background

The CSS property to change the background color of an element to Hex A06D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06D15 }
```

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

```
.background{ background-color:#A06D15 }
```

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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