

Converting Colors

Hex(A06B11)

Have a look what the booklet for
Hex(A06B11) contains.

Hex(A06B11)	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(A06B11)

Conversions

Conversions Part 1

Format	Color
Hex	A06B11
RGB	160, 107, 17
RGB Percent	63%, 42%, 7%
CMY	0.3725, 0.5804, 0.9333
CMYK	0.00, 0.33, 0.89, 0.37
HSL	38°, 81%, 35%
HSV	38°, 89%, 63%
XYZ	19.8561, 18.0294, 2.9638
YIQ	112.5870, 60.4780, -16.7540

Conversions

Conversions Part 2

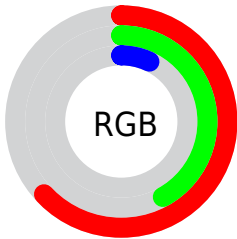
Format	Color
RYB	101, 160, 17
Decimal	10513169
CIELab	49.53, 14.22, 52.82
CIELCh	50, 54.703, 74.938
Yxy	18.0294, 0.4861, 0.4414
Android (android.graphics.Color)	4288703249 (0xFFA06B11)
YUV	112.5870, -47.1244, 41.5812
Hunter-Lab	42.4611, 9.1650, 25.5843

Details

The Hex color **A06B11** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1146A0**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DB9E48**, and **673C00** is the 20% darker color. If you saturate the color by 10%, you get **A06501**, and if you desaturate by 10%, it is **A07121**.

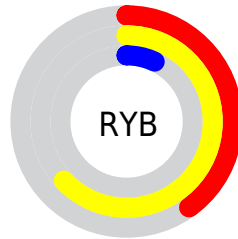
Distribution



Red (63%)

Green (42%)

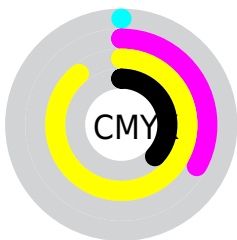
Blue (7%)



Red (40%)

Yellow (63%)

Blue (7%)

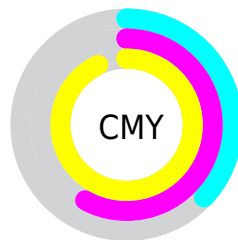


Cyan (0%)

Magenta (33%)

Yellow (89%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06B11 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 A06B11 by changing the saturation by 10% instead.

 A06B11

 A06B11

FFFFFF

 835300


 DB9E48

 673C00

 F9B961

 4C2600

 FFD57C

 311200

 FFF196

 190001

 FFFFB2

 000000

 FFFFCE

 FFFFEB

 A06B11

 A06B11

■ A06501

■ A07121

■ A06500

■ A07731

■ A07D41

■ A08351

■ A08961

■ A08F71

■ A09581

■ A09A91

■ A0A0A1

Harmonies

Analogous

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



BD5736



A06B11



777B09

Triad

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



A06B11



008C8C



955FB8

Complementary

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



A06B11



1146A0

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.



4373D0



A06B11



0089B7

Square

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



A06B11



008A5C



0082CF



BE4C8F

Rectangle

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



A06B11



558221



0082CF



8066C2

Sweetspot

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



A06B11



D1BC99



A01148



695C47



E8E8E8



696969

Same Dimension

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



A06B11



D18400



8FA011



4F4C47



8F5A00



0F0A00

Inverse Universe

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



1146A0



004DD1



2211A0



474A4F



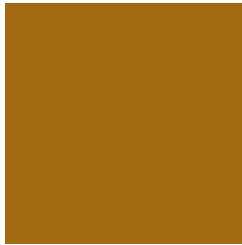
00358F



00060F

Previews

White Background



This preview shows how the Hex color A06B11 looks on a white background.

Color Contrast Check

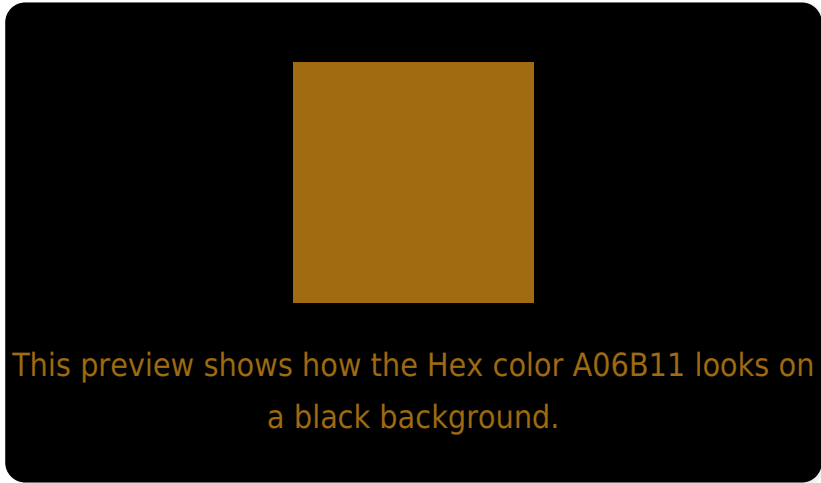
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06B11 Background



This preview shows how black text looks on a background with the Hex color A06B11.



This preview shows how white text looks on a background with the Hex color A06B11.

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
A06B11

Protanopia
857714

Deuteranopia
95700C

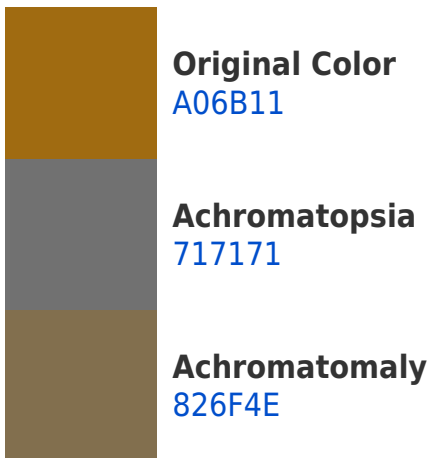


Tritanopia
A4646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06B11 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 #A06B11 looks like.

```
.text, #text, p{  
    color:#A06B11  
}
```

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 #A06B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06B11
}
```

Border

The CSS property to change the border of an element to Hex A06B11 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
#A06B11 }
```

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

```
.border{ border-color:#A06B11 }
```

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

Here you see how a box with a 4 pixel #A06B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06B11; -webkit-box-shadow:4px 4px  
4px 4px #A06B11; box-shadow:4px 4px 4px  
4px #A06B11 }
```

Background

The CSS property to change the background color of an element to Hex A06B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06B11 }
```

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

```
.background{ background-color:#A06B11 }
```

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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