

Converting Colors

Hex(A6880B)

Have a look what the booklet for
Hex(A6880B) contains.

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Color

Hex(A6880B)

Conversions

Conversions Part 1

Format	Color
Hex	A6880B
RGB	166, 136, 11
RGB Percent	65%, 53%, 4%
CMY	0.3490, 0.4667, 0.9569
CMYK	0.00, 0.18, 0.93, 0.35
HSL	48°, 88%, 35%
HSV	48°, 93%, 65%
XYZ	24.5904, 25.7395, 3.9888
YIQ	130.7200, 58.0050, -32.5150

Conversions

Conversions Part 2

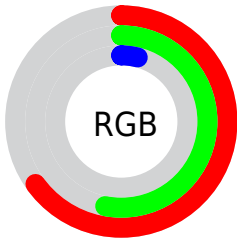
Format	Color
R_{YB}	48, 166, 11
Decimal	10913803
CIE _{Lab}	57.79, 0.54, 60.80
CIE _{LCh}	58, 60.801, 89.487
Yxy	25.7395, 0.4527, 0.4739
Android (android.graphics.Color)	4289103883 (0xFFA6880B)
YUV	130.7200, -59.0220, 30.9406
Hunter-Lab	50.7341, -2.2670, 30.8524

Details

The Hex color **A6880B** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0B29A6**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E1BD4A**, and **6E5700** is the 20% darker color. If you saturate the color by 10%, you get **A68600**, and if you desaturate by 10%, it is **A68B1C**.

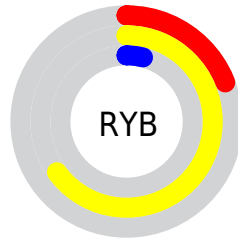
Distribution



Red (65%)

Green (53%)

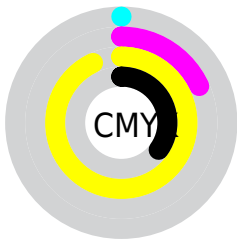
Blue (4%)



Red (19%)

Yellow (65%)

Blue (4%)

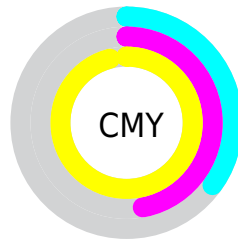


Cyan (0%)

Magenta (18%)

Yellow (93%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6880B 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 A6880B by changing the saturation by 10% instead.



A6880B



A6880B

FFFFFF



896F00



E1BD4A



6E5700



FFD965



524000



FFF580



382A00



FFFF9B



1F1600



FFFFB7



000000



FFFFD4



FFFFF1



A6880B



A6880B

■ A68600

■ A68B1C

■ A68E2C

■ A6923D

■ A6954D

■ A6985E

■ A69B6F

■ A69E7F

■ A6A290

■ A6A5A0

Harmonies

Analogous

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



CF732D



A6880B



719723

Triad

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



A6880B



00A3BE



CA65C2

Complementary

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



A6880B



0B29A6

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.



887DE8



A6880B



009EE6

Square

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



A6880B



00A488



0091F5



E7568E

Rectangle

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



A6880B



419D41



0091F5



B86DD1

Sweetspot

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



A6880B



D9CD9C



A60B2A



6E6648



EDEDED



6E6E6E

Same Dimension

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



A6880B



D9AF00



77A60B



54534C



947700



141000

Inverse Universe

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



0B29A6



002AD9



390BA6



4C4D54



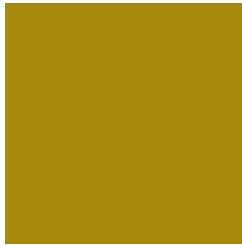
001D94



000414

Previews

White Background



This preview shows how the Hex color A6880B looks on a white background.

Color Contrast Check

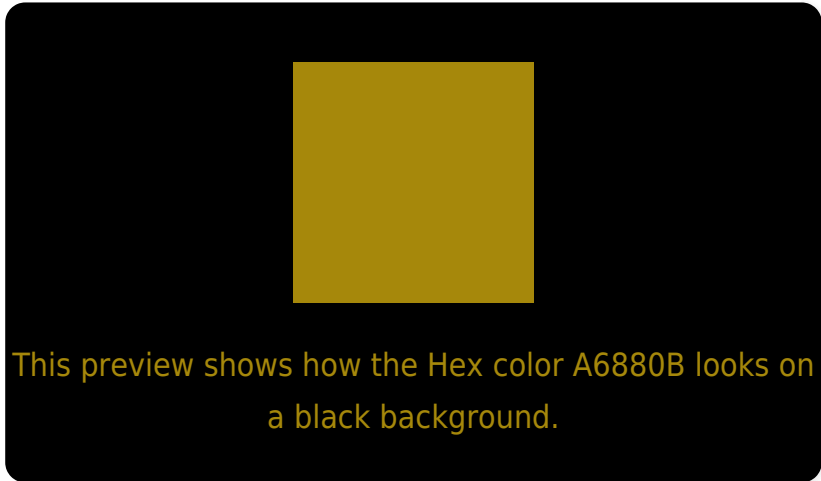
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6880B Background



This preview shows how black text looks on a background with the Hex color A6880B.

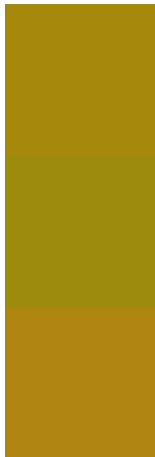


This preview shows how white text looks on a background with the Hex color A6880B.

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
A6880B

Protanopia
9D8B0D

Deuteranopia
B08411

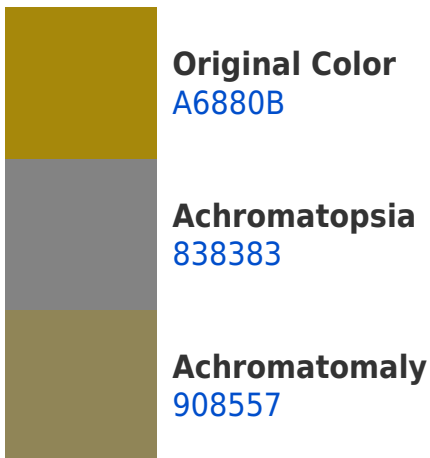


Tritanopia
AD7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6880B 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 #A6880B looks like.

```
.text, #text, p{  
    color:#A6880B  
}
```

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 #A6880B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6880B
}
```

Border

The CSS property to change the border of an element to Hex A6880B 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
#A6880B }
```

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

```
.border{ border-color:#A6880B }
```

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

Here you see how a box with a 4 pixel #A6880B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6880B; -webkit-box-shadow:4px 4px  
4px 4px #A6880B; box-shadow:4px 4px 4px  
4px #A6880B }
```

Background

The CSS property to change the background color of an element to Hex A6880B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6880B }
```

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

```
.background{ background-color:#A6880B }
```

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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