

Converting Colors

Hex(A6AB0D)

Have a look what the booklet for
Hex(A6AB0D) contains.

Hex(A6AB0D)	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(A6AB0D)

Conversions

Conversions Part 1

Format	Color
Hex	A6AB0D
RGB	166, 171, 13
RGB Percent	65%, 67%, 5%
CMY	0.3490, 0.3294, 0.9490
CMYK	0.03, 0.00, 0.92, 0.33
HSL	62°, 86%, 36%
HSV	62°, 92%, 67%
XYZ	30.3614, 37.2619, 5.9728
YIQ	151.4930, 47.7380, -50.1980

Conversions

Conversions Part 2

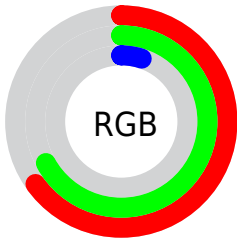
Format	Color
RYB	13, 171, 18
Decimal	10922765
CIELab	67.47, -18.00, 67.93
CIELCh	67, 70.272, 104.844
Yxy	37.2619, 0.4125, 0.5063
Android (android.graphics.Color)	4289112845 (0xFFA6AB0D)
YUV	151.4930, -68.2770, 12.7226
Hunter-Lab	61.0425, -18.0417, 36.9284

Details

The Hex color **A6AB0D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **120DAB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E1E251**, and **6E7700** is the 20% darker color. If you saturate the color by 10%, you get **A6AB00**, and if you desaturate by 10%, it is **A7AB1E**.

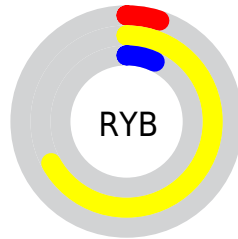
Distribution



Red (65%)

Green (67%)

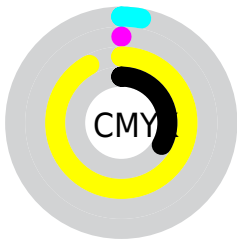
Blue (5%)



Red (5%)

Yellow (67%)

Blue (7%)

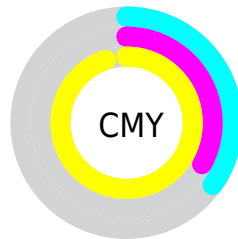


Cyan (3%)

Magenta (0%)

Yellow (92%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6AB0D 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 A6AB0D by changing the saturation by 10% instead.

 A6AB0D

 A6AB0D

FFFFFF

 8A9100

 E1E251

 6E7700

 FFFF6D

 535E00

 FFFF89

 374700

 FFFFA5

 1E3100

 FFFFC2

 001D00

 FFFFDF

 000000

 FFFFFC

 A6AB0D

 A6AB0D

 A6AB00

 A7AB1E

 A7AB2F

 A8AB40

 A8AB51

 A9AB62

 A9AB74

 AAAB85

 AAAB96

 ABABA7

Harmonies

Analogous

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



DE961A



A6AB0D



5CB943

Triad

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



A6AB0D



00BFFD



FF6BC7

Complementary

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



A6AB0D



120DAB

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.



CF85FF



A6AB0D



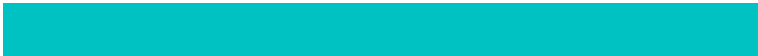
00B5FF

Square

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



A6AB0D



00C2C3



5EA1FF



FF6688

Rectangle

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



A6AB0D



00BE6B



5EA1FF



F872DB

Sweetspot

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



A6AB0D



DCDEA0



AB100D



6F704A



F0F0F0



707070

Same Dimension

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



A6AB0D



D7DE00



59AB0D



56574E



929600



161700

Inverse Universe

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



120DAB



0700DE



5F0DAB



4E4E57



050096



010017

Previews

White Background



This preview shows how the Hex color A6AB0D looks on a white background.

Color Contrast Check

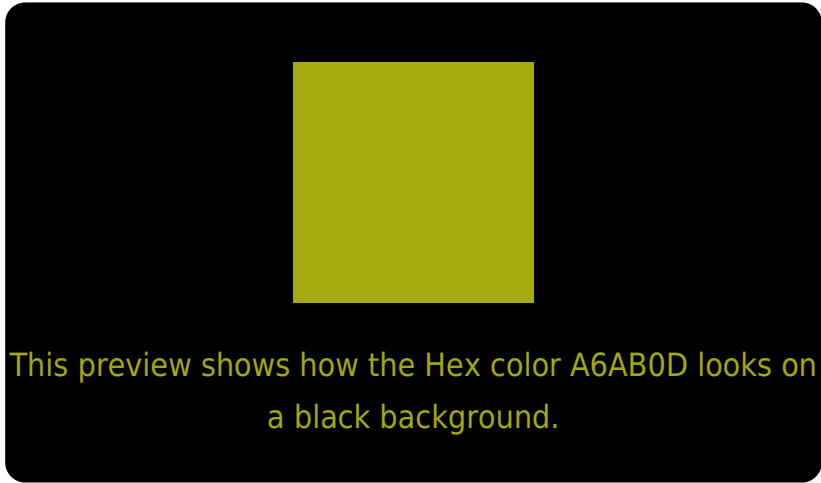
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A6AB0D Background



This preview shows how black text looks on a background with the Hex color A6AB0D.

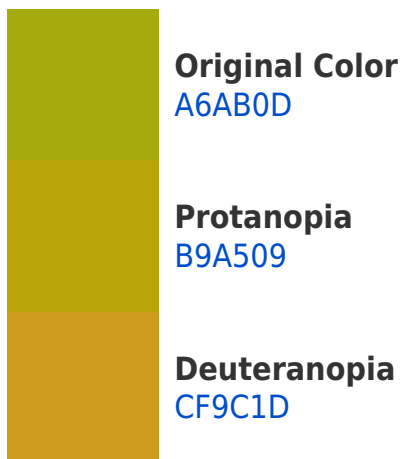


This preview shows how white text looks on a background with the Hex color A6AB0D.

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





Tritanopia
B29FAB

Trichromacy



Original Color
A6AB0D

Protanomaly
B2A70A

Deuteranomaly
C0A117

Tritanomaly
AEA372

Monochromacy



Original Color
A6AB0D

Achromatopsia
979797

Achromatomaly
9C9E65

CSS Examples

Text

The CSS property to change the color of the text to Hex A6AB0D 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 #A6AB0D looks like.

```
.text, #text, p{  
    color:#A6AB0D  
}
```

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 #A6AB0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6AB0D
}
```

Border

The CSS property to change the border of an element to Hex A6AB0D 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
#A6AB0D }
```

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

```
.border{ border-color:#A6AB0D }
```

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

Here you see how a box with a 4 pixel #A6AB0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6AB0D; -webkit-box-shadow:4px 4px  
4px 4px #A6AB0D; box-shadow:4px 4px 4px  
4px #A6AB0D }
```

Background

The CSS property to change the background color of an element to Hex A6AB0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6AB0D }
```

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

```
.background{ background-color:#A6AB0D }
```

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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