

Converting Colors

Hex(A1CB0A)

Have a look what the booklet for
Hex(A1CB0A) contains.

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Color

Hex(A1CB0A)

Conversions

Conversions Part 1

Format	Color
Hex	A1CB0A
RGB	161, 203, 10
RGB Percent	63%, 80%, 4%
CMY	0.3686, 0.2039, 0.9608
CMYK	0.21, 0.00, 0.95, 0.20
HSL	73°, 91%, 42%
HSV	73°, 95%, 80%
XYZ	36.1087, 50.3109, 8.0950
YIQ	168.4400, 36.9210, -68.9270

Conversions

Conversions Part 2

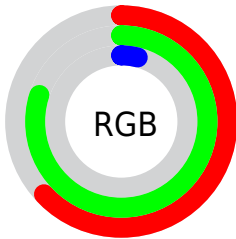
Format	Color
RYB	10, 203, 52
Decimal	10603274
CIELab	76.26, -35.54, 74.97
CIELCh	76, 82.970, 115.366
Yxy	50.3109, 0.3820, 0.5323
Android (android.graphics.Color)	4288793354 (0xFFA1CB0A)
YUV	168.4400, -78.1109, -6.5249
Hunter-Lab	70.9301, -33.2581, 42.8845

Details

The Hex color **A1CB0A** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **340ACB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCFF56**, and **689500** is the 20% darker color. If you saturate the color by 10%, you get **9FCB00**, and if you desaturate by 10%, it is **A5CB1E**.

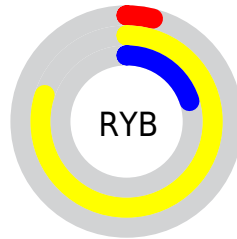
Distribution



Red (63%)

Green (80%)

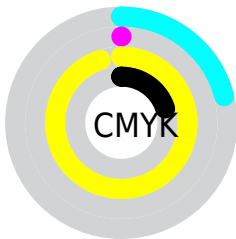
Blue (4%)



Red (4%)

Yellow (80%)

Blue (20%)

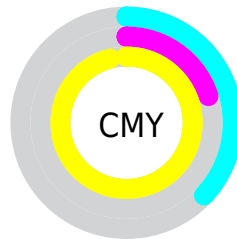


Cyan (21%)

Magenta (0%)

Yellow (95%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CB0A 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 A1CB0A by changing the saturation by 10% instead.

 A1CB0A

 A1CB0A

FFFFFF

 84AF00

 DCFF56

 689500

 FAFF73

 4C7B00

 FFFF90

 2E6200

 FFFFAD

 0B4900

 FFFFCA

 003200

 FFFFEE

 001E00

 000000

 A1CB0A

 A1CB0A

 9FCB00

 A5CB1E

 AACB33

 AECB47

 B3CB5B

 B7CB70

 BCCB84

 C0CB98

 C4CBAC

 C9CBC1

Harmonies

Analogous

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



EAB400



A1CB0A



1DD85F

Triad

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



A1CB0A



00D9FF



FF6DCB

Complementary

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



A1CB0A



340ACB

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.



FF88FF



A1CB0A



00C9FF

Square

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



A1CB0A



00DFFC



A2ADFF



FF757F

Rectangle

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



A1CB0A



00DD93



A2ADFF



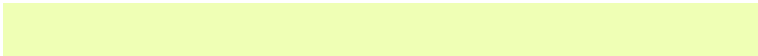
FF73E5

Sweetspot

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



A1CB0A



EFFFB5



CB340A



768053



000000



808080

Same Dimension

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



A1CB0A



C8FF00



41CB0A



64665C



82A600



1E2600

Inverse Universe

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



340ACB



3700FF



940ACB



5E5C66



2400A6



080026

Previews

White Background



This preview shows how the Hex color A1CB0A looks on a white background.

Color Contrast Check

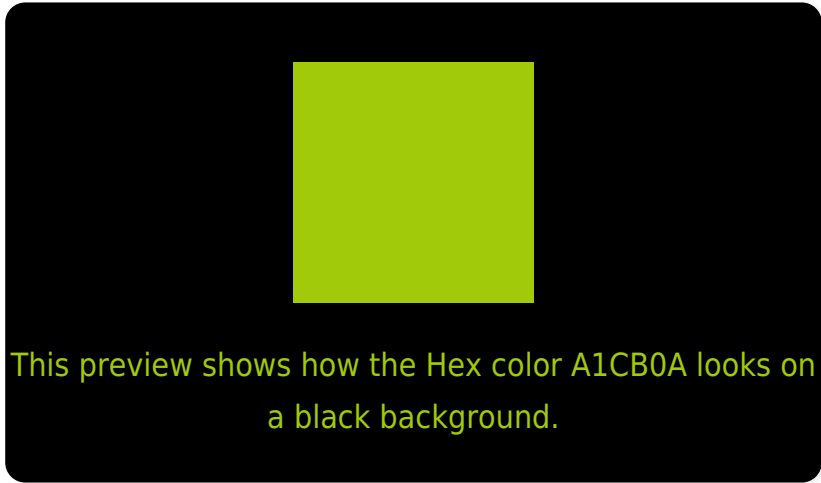
Large Text (above 18pt) WCAG AA × Fail

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 A1CB0A Background



This preview shows how black text looks on a background with the Hex color A1CB0A.



This preview shows how white text looks on a background with the Hex color A1CB0A.

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

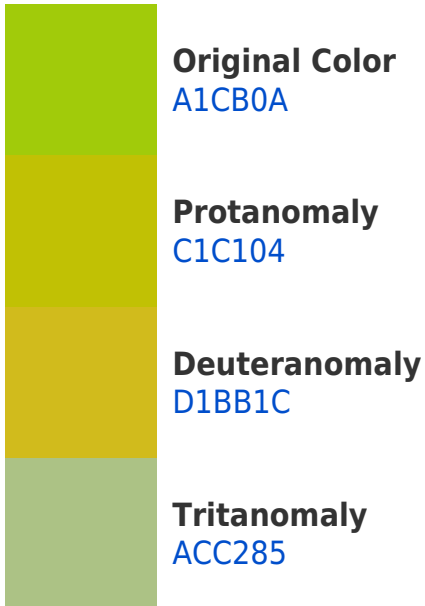


Original Color
A1CB0A

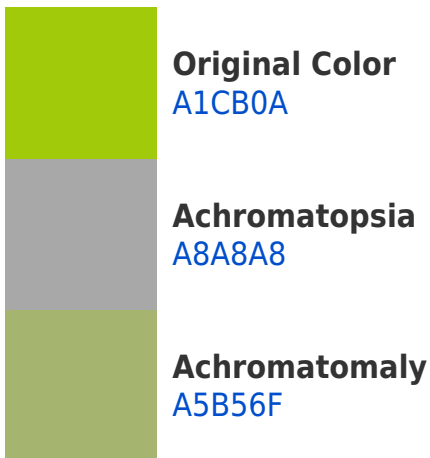
Protanopia
D4BC00

Deuteranopia
ECB226

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CB0A 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 #A1CB0A looks like.

```
.text, #text, p{  
    color:#A1CB0A  
}
```

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 #A1CB0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CB0A
}
```

Border

The CSS property to change the border of an element to Hex A1CB0A 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
#A1CB0A }
```

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

```
.border{ border-color:#A1CB0A }
```

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

Here you see how a box with a 4 pixel #A1CB0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CB0A; -webkit-box-shadow:4px 4px  
4px 4px #A1CB0A; box-shadow:4px 4px 4px  
4px #A1CB0A }
```

Background

The CSS property to change the background color of an element to Hex A1CB0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CB0A }
```

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

```
.background{ background-color:#A1CB0A }
```

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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