

Converting Colors

Hex(B1AD14)

Have a look what the booklet for
Hex(B1AD14) contains.

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Color

Hex(B1AD14)

Conversions

Conversions Part 1

Format	Color
Hex	B1AD14
RGB	177, 173, 20
RGB Percent	69%, 68%, 8%
CMY	0.3059, 0.3216, 0.9216
CMYK	0.00, 0.02, 0.89, 0.31
HSL	58°, 80%, 39%
HSV	58°, 89%, 69%
XYZ	33.2013, 39.2848, 6.4946
YIQ	156.7540, 51.4970, -46.7350

Conversions

Conversions Part 2

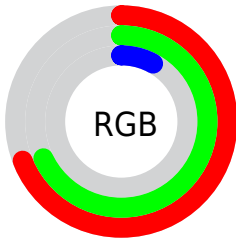
Format	Color
RYB	24, 177, 20
Decimal	11644180
CIELab	68.96, -14.06, 68.33
CIELCh	69, 69.765, 101.626
Yxy	39.2848, 0.4204, 0.4974
Android (android.graphics.Color)	4289834260 (0xFFB1AD14)
YUV	156.7540, -67.4197, 17.7557
Hunter-Lab	62.6776, -15.1314, 37.7307

Details

The Hex color **B1AD14** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1418B1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ECE455**, and **787900** is the 20% darker color. If you saturate the color by 10%, you get **B1AD02**, and if you desaturate by 10%, it is **B1AD26**.

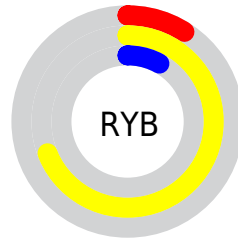
Distribution



Red (69%)

Green (68%)

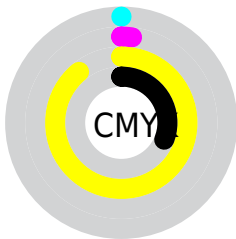
Blue (8%)



Red (9%)

Yellow (69%)

Blue (8%)

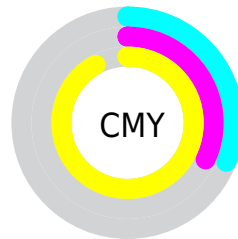


Cyan (0%)

Magenta (2%)

Yellow (89%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1AD14 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 B1AD14 by changing the saturation by 10% instead.

 B1AD14

 B1AD14

FFFFFF

 949300

 ECE455

 787900

 FFFF71

 5D6000

 FFFF8C

 414900

 FFFFA9

 283300

 FFFFC5

 0D1E00

 FFFF E2

 000000

 B1AD14

 B1AD14

 B1AD02

 B1AD26

 B1AC00

 B1AE37

 B1AE49

 B1AF5B

 B1AF6C

 B1B07E

 B1B090

 B1B1A2

 B1B1B3

Harmonies

Analogous

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



E79726



B1AD14



6ABC42

Triad

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



B1AD14



00C4FB



FF72D2

Complementary

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



B1AD14



1418B1

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.



CB8CFF



B1AD14



00BAFF

Square

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



B1AD14



00C6C0



4FA7FF



FF6A92

Rectangle

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



B1AD14



00C269



4FA7FF



F77AE5

Sweetspot

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



B1AD14



E6E4A8



B11419



73724E



F2F2F2



737373

Same Dimension

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



B1AD14



E6E000



68B114



595950



999500



1A1900

Inverse Universe

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



1418B1



0006E6



5D14B1



505159



000499



00011A

Previews

White Background



This preview shows how the Hex color B1AD14 looks on a white background.

Color Contrast Check

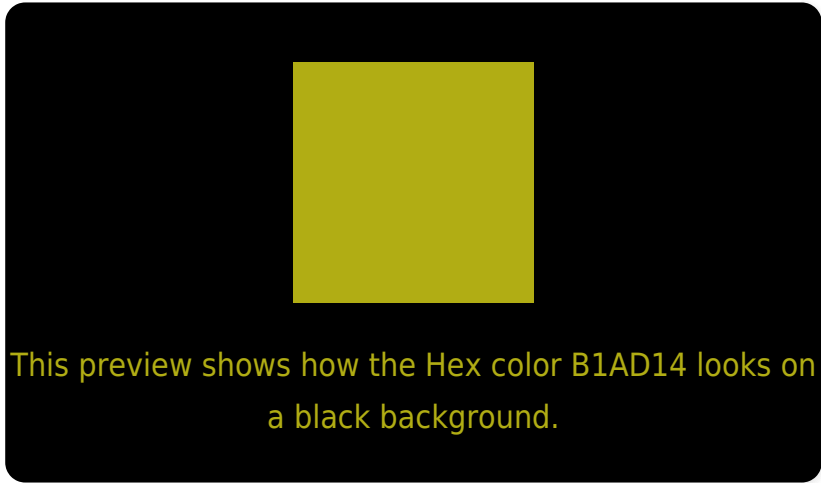
Large Text (above 18pt) WCAG AA × Fail

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 B1AD14 Background



This preview shows how black text looks on a background with the Hex color B1AD14.



This preview shows how white text looks on a background with the Hex color B1AD14.

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

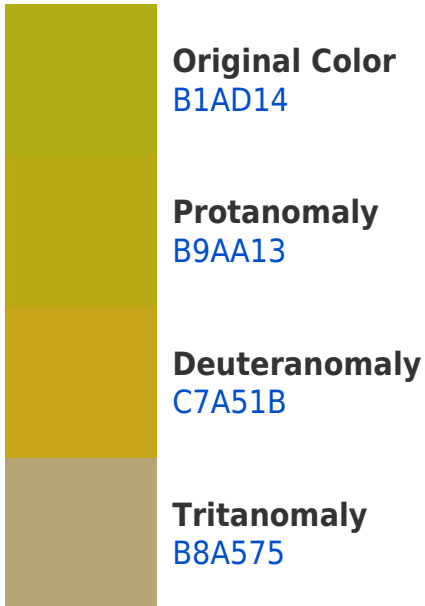


Original Color
B1AD14

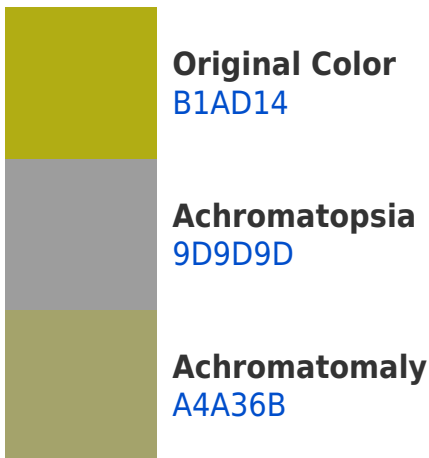
Protanopia
BEA912

Deuteranopia
D4A01F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1AD14 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 #B1AD14 looks like.

```
.text, #text, p{  
    color:#B1AD14  
}
```

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 #B1AD14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1AD14
}
```

Border

The CSS property to change the border of an element to Hex B1AD14 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
#B1AD14 }
```

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

```
.border{ border-color:#B1AD14 }
```

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

Here you see how a box with a 4 pixel #B1AD14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1AD14; -webkit-box-shadow:4px 4px  
4px 4px #B1AD14; box-shadow:4px 4px 4px  
4px #B1AD14 }
```

Background

The CSS property to change the background color of an element to Hex B1AD14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1AD14 }
```

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

```
.background{ background-color:#B1AD14 }
```

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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