

Converting Colors

Hex(B1BA1A)

Have a look what the booklet for
Hex(B1BA1A) contains.

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Color

Hex(B1BA1A)

Conversions

Conversions Part 1

Format	Color
Hex	B1BA1A
RGB	177, 186, 26
RGB Percent	69%, 73%, 10%
CMY	0.3059, 0.2706, 0.8980
CMYK	0.05, 0.00, 0.86, 0.27
HSL	63°, 75%, 42%
HSV	63°, 86%, 73%
XYZ	35.8768, 44.5395, 7.6834
YIQ	165.0690, 45.9960, -51.6680

Conversions

Conversions Part 2

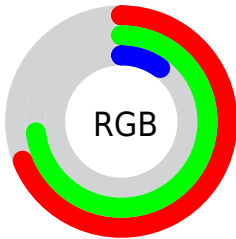
Format	Color
R_{YB}	26, 186, 35
Decimal	11647514
CIE _{Lab}	72.59, -20.49, 70.09
CIE _{LCh}	73, 73.025, 106.298
Yxy	44.5395, 0.4072, 0.5056
Android (android.graphics.Color)	4289837594 (0xFFB1BA1A)
YUV	165.0690, -68.5610, 10.4635
Hunter-Lab	66.7379, -20.8337, 39.8906

Details

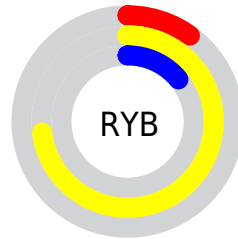
The Hex color **B1BA1A** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **231ABA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **ECF25A**, and **788500** is the 20% darker color. If you saturate the color by 10%, you get **B0BA07**, and if you desaturate by 10%, it is **B2BA2D**.

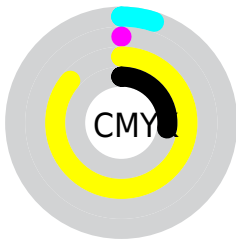
Distribution



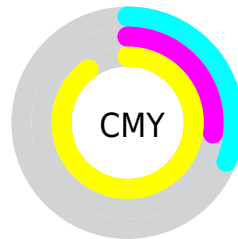
- Red (69%)
- Green (73%)
- Blue (10%)



- Red (10%)
- Yellow (73%)
- Blue (14%)



- Cyan (5%)
- Magenta (0%)
- Yellow (86%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1BA1A 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 B1BA1A by changing the saturation by 10% instead.

 B1BA1A

 B1BA1A

FFFFFF

 949F00

 ECF25A

 788500

 FFFF76

 5D6C00

 FFFF92

 415400

 FFFFAF

 273D00

 FFFFCB

 0C2700

 FFFFEE

 001000

 000000

 B1BA1A

 B1BA1A

 B0BA07

 B2BA2D

 B0BA00

 B3BA3F

 B4BA52

 B5BA64

 B6BA77

 B7BA8A

 B8BA9C

 B9BAAF

 BABAC1

Harmonies

Analogous

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



EDA420



B1BA1A



61C84F

Triad

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



B1BA1A



00CEFF



FF75D4

Complementary

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



B1BA1A



231ABA

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.



E390FF



B1BA1A



00C2FF

Square

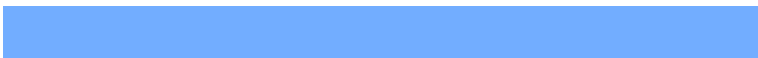
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B1BA1A



00D2D6



72ADFF



FF7290

Rectangle

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



B1BA1A



00CE79



72ADFF



FF7DE9

Sweetspot

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



B1BA1A



EFF2B3



BA221A



787A54



FAFAFA



7A7A7A

Same Dimension

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



B1BA1A



E5F200



62BA1A



5B5C53



939C00



1A1C00

Inverse Universe

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



231ABA



0E00F2



721ABA



53535C



09009C



02001C

Previews

White Background



This preview shows how the Hex color B1BA1A looks on a white background.

Color Contrast Check

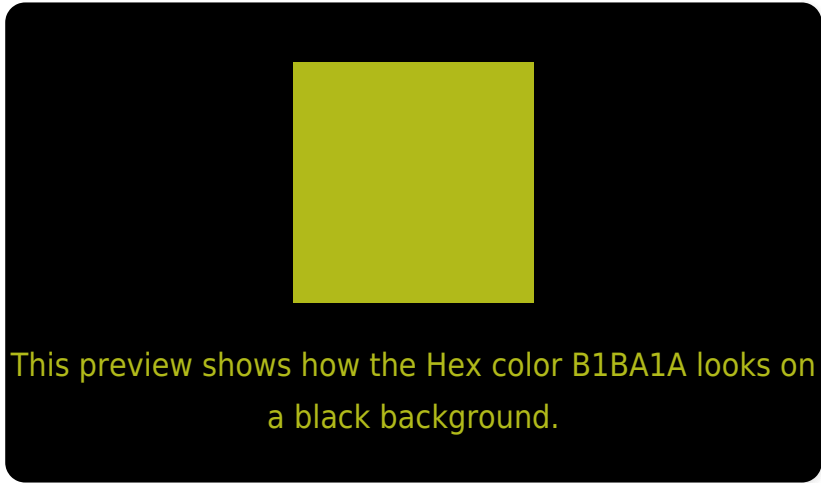
Large Text (above 18pt) WCAG AA × Fail

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 B1BA1A Background



This preview shows how black text looks on a background with the Hex color B1BA1A.



This preview shows how white text looks on a background with the Hex color B1BA1A.

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

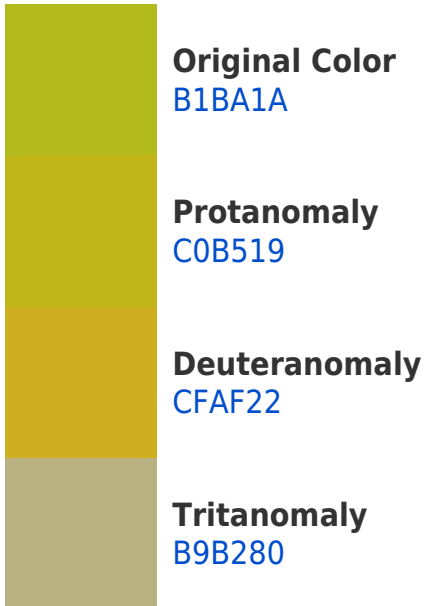


Original Color
B1BA1A

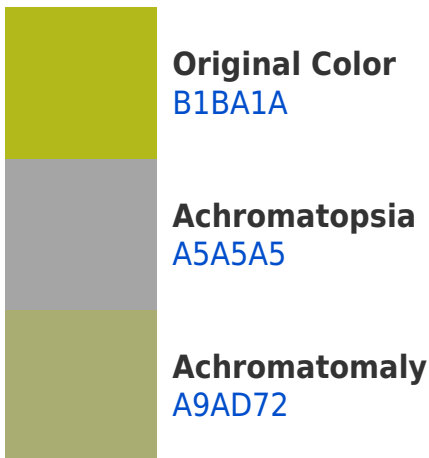
Protanopia
C8B218

Deuteranopia
E0A926

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1BA1A 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 #B1BA1A looks like.

```
.text, #text, p{  
    color:#B1BA1A  
}
```

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 #B1BA1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1BA1A
}
```

Border

The CSS property to change the border of an element to Hex B1BA1A 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
#B1BA1A }
```

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

```
.border{ border-color:#B1BA1A }
```

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

Here you see how a box with a 4 pixel #B1BA1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1BA1A; -webkit-box-shadow:4px 4px  
4px 4px #B1BA1A; box-shadow:4px 4px 4px  
4px #B1BA1A }
```

Background

The CSS property to change the background color of an element to Hex B1BA1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1BA1A }
```

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

```
.background{ background-color:#B1BA1A }
```

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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