

Converting Colors

Hex(B9AA1C)

Have a look what the booklet for
Hex(B9AA1C) contains.

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Color

Hex(**B9AA1C**)

Conversions

Conversions Part 1

Format	Color
Hex	B9AA1C
RGB	185, 170, 28
RGB Percent	73%, 67%, 11%
CMY	0.2745, 0.3333, 0.8902
CMYK	0.00, 0.08, 0.85, 0.27
HSL	54°, 74%, 42%
HSV	54°, 85%, 73%
XYZ	34.5919, 39.1476, 6.8317
YIQ	158.2970, 54.5220, -40.9820

Conversions

Conversions Part 2

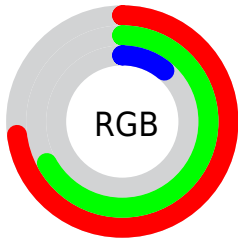
Format	Color
RYB	45, 185, 28
Decimal	12167708
CIELab	68.86, -8.78, 66.83
CIELCh	69, 67.409, 97.487
Yxy	39.1476, 0.4293, 0.4859
Android (android.graphics.Color)	4290357788 (0xFFB9AA1C)
YUV	158.2970, -64.2364, 23.4185
Hunter-Lab	62.5680, -10.8070, 37.3239

Details

The Hex color **B9AA1C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1C2BB9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F5E159**, and **807600** is the 20% darker color. If you saturate the color by 10%, you get **B9A809**, and if you desaturate by 10%, it is **B9AC2F**.

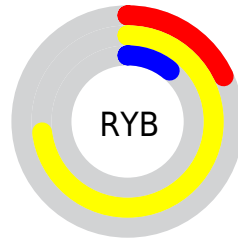
Distribution



Red (73%)

Green (67%)

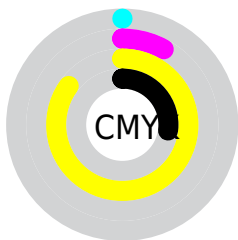
Blue (11%)



Red (18%)

Yellow (73%)

Blue (11%)

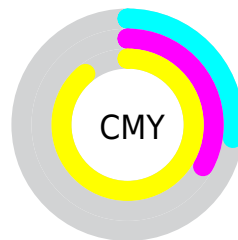


Cyan (0%)

Magenta (8%)

Yellow (85%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AA1C 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 B9AA1C by changing the saturation by 10% instead.

 B9AA1C

 B9AA1C

FFFFFF

 9C9000

 F5E159

 807600

 FFFD74

 645E00

 FFFF90

 494700

 FFFFAC

 2F3000

 FFFFC9

 161C00

 FFFFEE

 000000

 B9AA1C

 B9AA1C

 B9A809

 B9AC2F

 B9A700

 B9AE41

 B9AF53

 B9B166

 B9B379

 B9B58B

 B9B69D

 B9B8B0

 B9BAC3

Harmonies

Analogous

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



EC9431



B9AA1C



78B93F

Triad

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



B9AA1C



00C3F1



FD77D8

Complementary

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



B9AA1C



1C2BB9

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.



BE91FF



B9AA1C



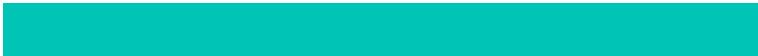
00BBFF

Square

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



B9AA1C



00C5B6



35AAFF



FF6D9B

Rectangle

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



B9AA1C



34C063



35AAFF



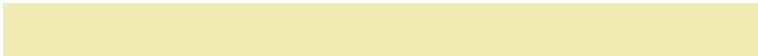
ED7FEB

Sweetspot

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



B9AA1C



F0EAB4



B91C2C



787454



F7F7F7



787878

Same Dimension

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



B9AA1C



F0D900



7AB91C



5C5B53



9C8D00



1C1900

Inverse Universe

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



1C2BB9



0017F0



5B1CB9



53535C



000F9C



00031C

Previews

White Background



This preview shows how the Hex color B9AA1C looks on a white background.

Color Contrast Check

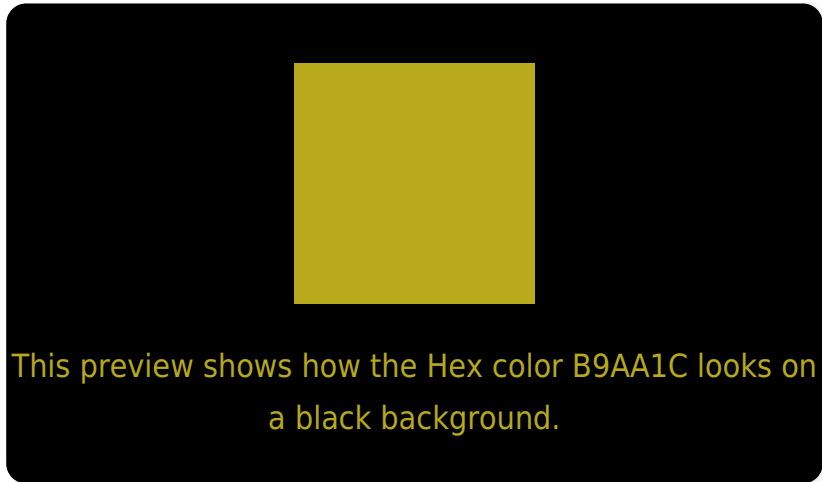
Large Text (above 18pt) WCAG AA × Fail

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 B9AA1C Background



This preview shows how black text looks on a background with the Hex color B9AA1C.



This preview shows how white text looks on a background with the Hex color B9AA1C.

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
B9AA1C

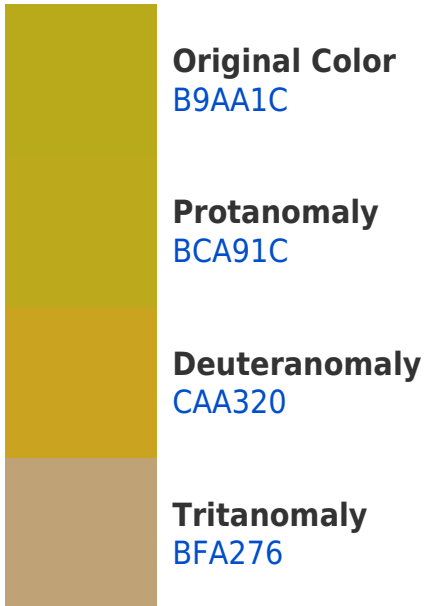
Protanopia
BDA81C

Deuteranopia
D49F23



Tritanopia
C39EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AA1C 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 #B9AA1C looks like.

```
.text, #text, p{  
    color:#B9AA1C  
}
```

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 #B9AA1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AA1C
}
```

Border

The CSS property to change the border of an element to Hex B9AA1C 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
#B9AA1C }
```

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

```
.border{ border-color:#B9AA1C }
```

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

Here you see how a box with a 4 pixel #B9AA1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AA1C; -webkit-box-shadow:4px 4px  
4px 4px #B9AA1C; box-shadow:4px 4px 4px  
4px #B9AA1C }
```

Background

The CSS property to change the background color of an element to Hex B9AA1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AA1C }
```

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

```
.background{ background-color:#B9AA1C }
```

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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