

Converting Colors

Hex(B7A92A)

Have a look what the booklet for
Hex(B7A92A) contains.

Hex(B7A92A)	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(B7A92A)

Conversions

Conversions Part 1

Format	Color
Hex	B7A92A
RGB	183, 169, 42
RGB Percent	72%, 66%, 16%
CMY	0.2824, 0.3373, 0.8353
CMYK	0.00, 0.08, 0.77, 0.28
HSL	54°, 63%, 44%
HSV	54°, 77%, 72%
XYZ	34.1343, 38.6104, 7.8440
YIQ	158.7080, 49.1110, -36.5290

Conversions

Conversions Part 2

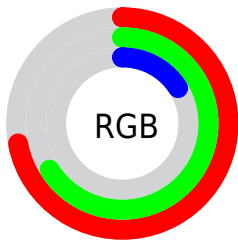
Format	Color
RYB	58, 183, 42
Decimal	12036394
CIELab	68.47, -8.68, 62.42
CIELCh	68, 63.017, 97.921
Yxy	38.6104, 0.4236, 0.4791
Android (android.graphics.Color)	4290226474 (0xFFB7A92A)
YUV	158.7080, -57.5370, 21.3041
Hunter-Lab	62.1373, -10.6834, 36.0115

Details

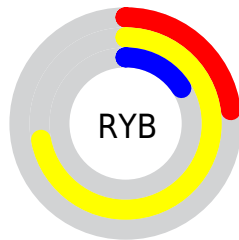
The Hex color **B7A92A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2A38B7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F2E062**, and **7E7500** is the 20% darker color. If you saturate the color by 10%, you get **B7A718**, and if you desaturate by 10%, it is **B7AB3C**.

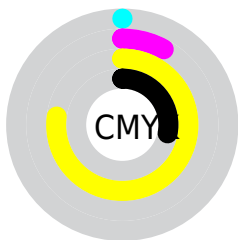
Distribution



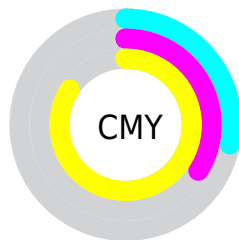
- Red (72%)
- Green (66%)
- Blue (16%)



- Red (23%)
- Yellow (72%)
- Blue (16%)



- Cyan (0%)
- Magenta (8%)
- Yellow (77%)
- Black (28%)



- Cyan (28%)
- Magenta (34%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A92A 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 B7A92A by changing the saturation by 10% instead.

 B7A92A

 B7A92A

FFFFFF

 9A8F01

 F2E062

 7E7500

 FFFC7D

 635D00

 FFFF99

 484600

 FFFFB5

 2E3000

 FFFFD1

 151B00

 FFFFEE

 000000

 B7A92A

 B7A92A

 B7A718

 B7AB3C

 B7A505

 B7AD4F

 B7A500

 B7AE61

 B7B073

 B7B286

 B7B498

 B7B6AA

 B7B8BC

 B7B9CF

Harmonies

Analogous

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



E79539



B7A92A



7AB747

Triad

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



B7A92A



00C1EC



F87AD3

Complementary

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



B7A92A



2A38B7

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.



BD91FF



B7A92A



00B8FF

Square

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



B7A92A



00C3B5



4CA8FF



FF729A

Rectangle

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



B7A92A



3FBD67



4CA8FF



E881E4

Sweetspot

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



B7A92A



EDE8B7



B72A38



787556



F7F7F7



787878

Same Dimension

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



B7A92A



EDD713



7FB72A



5C5B53



9C8C00



1C1900

Inverse Universe

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



2A38B7



1329ED



622AB7



53545C



000F9C



00031C

Previews

White Background



This preview shows how the Hex color B7A92A looks on a white background.

Color Contrast Check

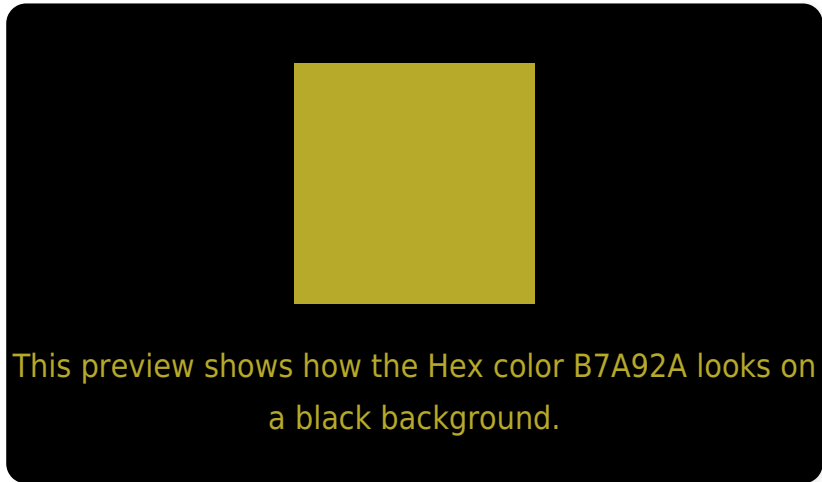
Large Text (above 18pt) WCAG AA × Fail

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 B7A92A Background



This preview shows how black text looks on a background with the Hex color B7A92A.



This preview shows how white text looks on a background with the Hex color B7A92A.

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
B7A92A

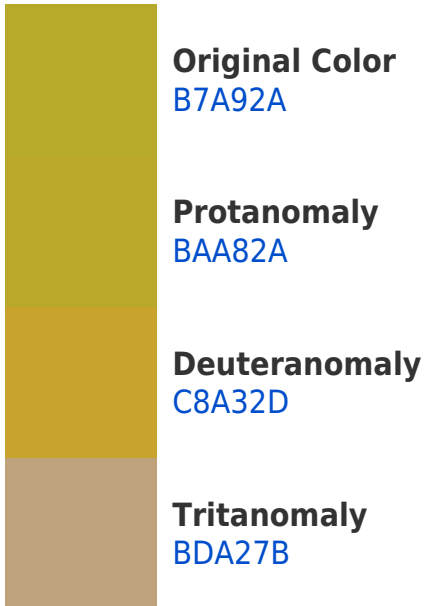
Protanopia
BCA72A

Deuteranopia
D29F2F



Tritanopia
C19EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7A92A 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 #B7A92A looks like.

```
.text, #text, p{  
    color:#B7A92A  
}
```

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 #B7A92A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A92A
}
```

Border

The CSS property to change the border of an element to Hex B7A92A 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
#B7A92A }
```

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

```
.border{ border-color:#B7A92A }
```

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

Here you see how a box with a 4 pixel #B7A92A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A92A; -webkit-box-shadow:4px 4px  
4px 4px #B7A92A; box-shadow:4px 4px 4px  
4px #B7A92A }
```

Background

The CSS property to change the background color of an element to Hex B7A92A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A92A }
```

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

```
.background{ background-color:#B7A92A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor