

Converting Colors

Hex(B8BA2A)

Have a look what the booklet for
Hex(B8BA2A) contains.

| | |
|--|----|
| Hex(B8BA2A) | 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(B8BA2A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B8BA2A |
| RGB | 184, 186, 42 |
| RGB Percent | 72%, 73%, 16% |
| CMY | 0.2784, 0.2706, 0.8353 |
| CMYK | 0.01, 0.00, 0.77, 0.27 |
| HSL | 61°, 63%, 45% |
| HSV | 61°, 77%, 73% |
| XYZ | 37.7440, 45.4753, 8.9788 |
| YIQ | 168.9860, 45.0320, -45.2080 |

Conversions

Conversions Part 2

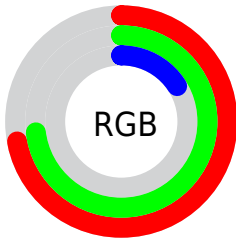
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 42, 186, 44 |
| Decimal | 12106282 |
| CIE _{Lab} | 73.20, -16.99, 66.75 |
| CIE _{LCh} | 73, 68.874, 104.278 |
| Yxy | 45.4753, 0.4094, 0.4932 |
| Android (android.graphics.Color) | 4290296362 (0xFFB8BA2A) |
| YUV | 168.9860, -62.6041, 13.1673 |
| Hunter-Lab | 67.4354, -18.1044, 39.3105 |

Details

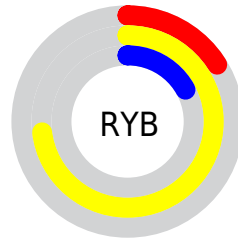
The Hex color **B8BA2A** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2C2ABA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F3F264**, and **7F8500** is the 20% darker color. If you saturate the color by 10%, you get **B8BA17**, and if you desaturate by 10%, it is **B8BA3D**.

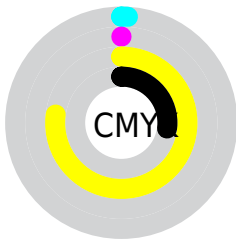
Distribution



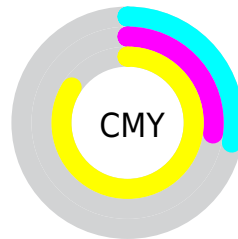
- Red (72%)
- Green (73%)
- Blue (16%)



- Red (16%)
- Yellow (73%)
- Blue (17%)



- Cyan (1%)
- Magenta (0%)
- Yellow (77%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BA2A 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 B8BA2A by changing the saturation by 10% instead.

 B8BA2A

 B8BA2A

FFFFFF

 9B9F00

 F3F264

 7F8500

 FFFF80

 636C00

 FFFF9C

 485400

 FFFFB8

 2E3D00

 FFFFD5

 152700

 FFFFF2

 001300

 000000

 B8BA2A

 B8BA2A

 B8BA17

 B8BA3D

 B7BA05

 B9BA4F

 B7BA00

 B9BA62

 B9BA74

 B9BA87

 BABA9A

 BABAAC

 BABABF

 BABAD1

Harmonies

Analogous

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



F0A532



B8BA2A



70C853

Triad

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



B8BA2A



00CFFF



FF7ED8

Complementary

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



B8BA2A



2C2ABA

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.



DE96FF



B8BA2A



00C4FF

Square

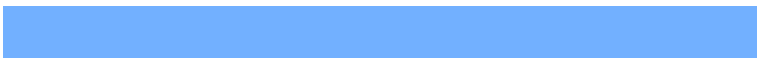
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8BA2A



00D2D1



72B0FF



FF7998

Rectangle

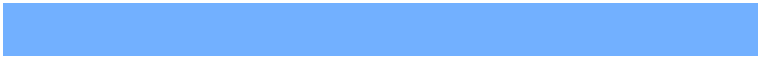
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8BA2A



00CE7A



72B0FF



FF84EC

Sweetspot

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



B8BA2A



F1F2BB



BA2A2A



7A7A58



FAFAFA



7A7A7A

Same Dimension

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



B8BA2A



EFF211



72BA2A



5C5C53



999C00



1C1C00

Inverse Universe

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



2C2ABA



1411F2



722ABA



53535C



02009C



00001C

Previews

White Background



This preview shows how the Hex color B8BA2A looks on a white background.

Color Contrast Check

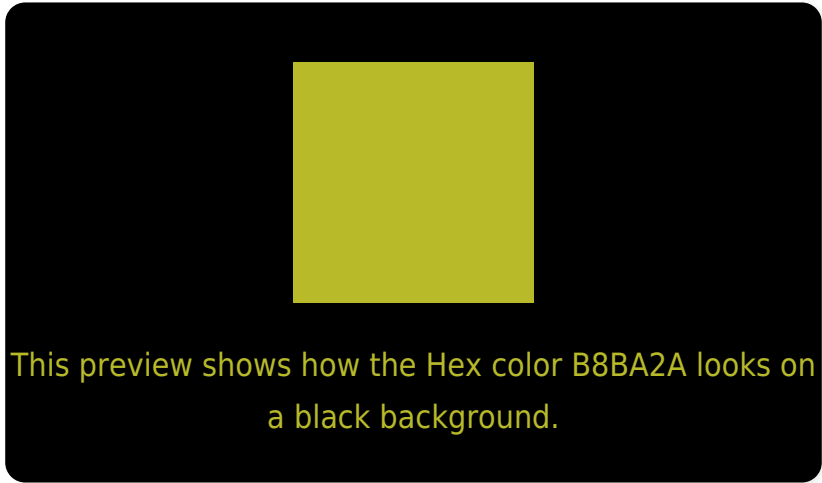
Large Text (above 18pt) WCAG AA × Fail

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 B8BA2A Background



This preview shows how black text looks on a background with the Hex color B8BA2A.

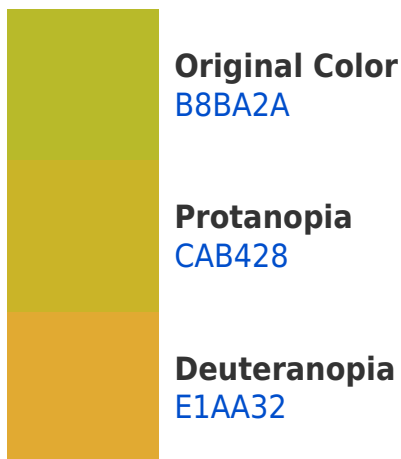



This preview shows how white text looks on a background with the Hex color B8BA2A.

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](#).

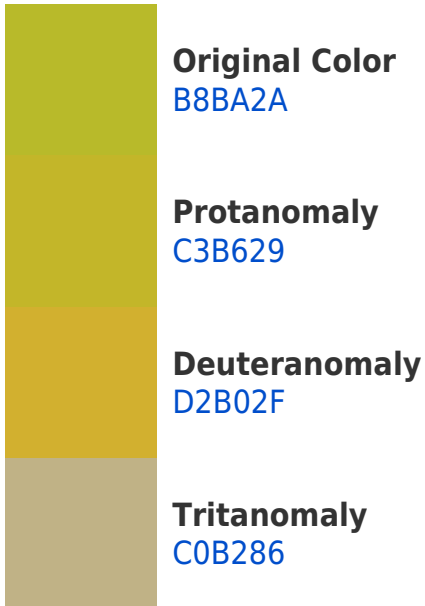
Dichromacy



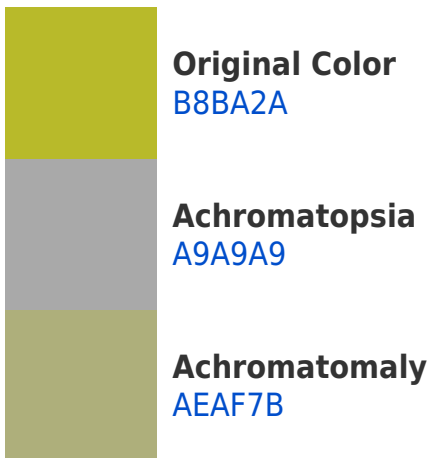


Tritanopia
C4ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BA2A 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 #B8BA2A looks like.

```
.text, #text, p{  
    color:#B8BA2A  
}
```

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 #B8BA2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BA2A
}
```

Border

The CSS property to change the border of an element to Hex B8BA2A 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
#B8BA2A }
```

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

```
.border{ border-color:#B8BA2A }
```

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

Here you see how a box with a 4 pixel #B8BA2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BA2A; -webkit-box-shadow:4px 4px  
4px 4px #B8BA2A; box-shadow:4px 4px 4px  
4px #B8BA2A }
```

Background

The CSS property to change the background color of an element to Hex B8BA2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BA2A }
```

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

```
.background{ background-color:#B8BA2A }
```

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