

Converting Colors

Hex(B68924)

Have a look what the booklet for
Hex(B68924) contains.

Hex(B68924)	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(B68924)

Conversions

Conversions Part 1

Format	Color
Hex	B68924
RGB	182, 137, 36
RGB Percent	71%, 54%, 14%
CMY	0.2863, 0.4627, 0.8588
CMYK	0.00, 0.25, 0.80, 0.29
HSL	42°, 67%, 43%
HSV	42°, 80%, 71%
XYZ	28.5555, 27.9638, 5.5616
YIQ	138.9410, 59.2410, -21.8710

Conversions

Conversions Part 2

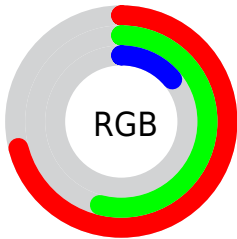
Format	Color
RYB	101, 182, 36
Decimal	11962660
CIELab	59.86, 7.91, 56.58
CIELCh	60, 57.130, 82.039
Yxy	27.9638, 0.4600, 0.4504
Android (android.graphics.Color)	4290152740 (0xFFB68924)
YUV	138.9410, -50.7499, 37.7627
Hunter-Lab	52.8808, 3.8482, 30.7809

Details

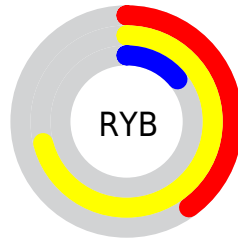
The Hex color **B68924** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2451B6**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F2BE5A**, and **7C5800** is the 20% darker color. If you saturate the color by 10%, you get **B68312**, and if you desaturate by 10%, it is **B68F36**.

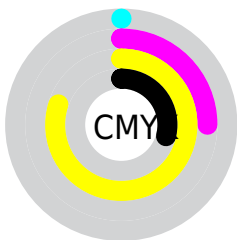
Distribution



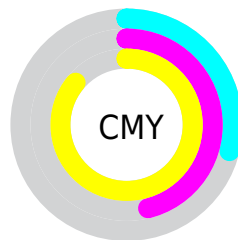
- Red (71%)
- Green (54%)
- Blue (14%)



- Red (40%)
- Yellow (71%)
- Blue (14%)



- Cyan (0%)
- Magenta (25%)
- Yellow (80%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68924 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 B68924 by changing the saturation by 10% instead.



B68924



B68924

FFFFFF



997000



F2BE5A



7C5800



FFDA74



614000



FFF68F



452B00



FFFFAA



2C1600



FFFFC6



110000



FFFFE3



000000



B68924



B68924



B68312




B68F36

 B67E00

 B69448

 B69A5B

 B69F6D

 B6A57F

 B6AB91

 B6B0A3

 B6B6B6

 B6BBC8

Harmonies

Analogous

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



D97542



B68924



87992A

Triad

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



B68924



00A8B4



C073CF

Complementary

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



B68924



2451B6

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.



7988EE



B68924



00A4DF

Square

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



B68924



00A881



009AF4



E463A0

Rectangle

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



B68924



60A041



009AF4



AD7ADB

Sweetspot

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



B68924



EDDCB4



B62452



786D55



F7F7F7



787878

Same Dimension

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



B68924



EDA709



9BB624



5C5953



9C6C00



1C1300

Inverse Universe

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



2451B6



0950ED



3F24B6



53555C



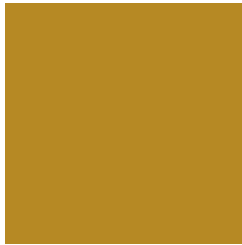
00309C



00091C

Previews

White Background



This preview shows how the Hex color B68924 looks on a white background.

Color Contrast Check

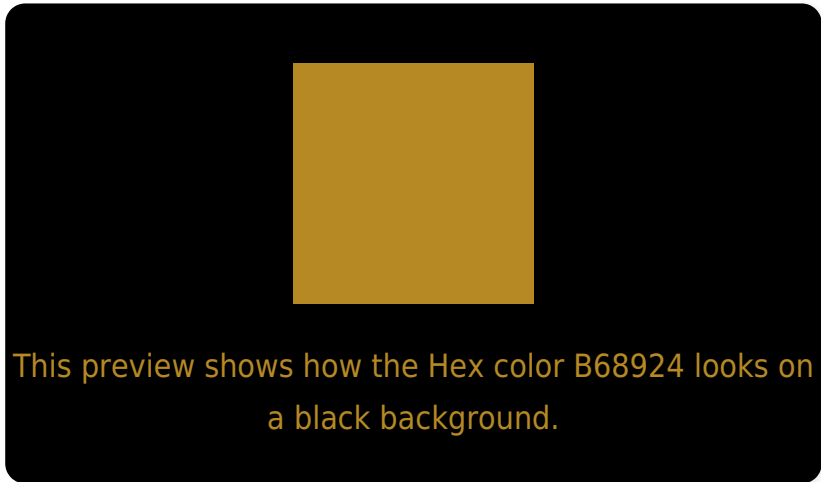
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B68924 Background



This preview shows how black text looks on a background with the Hex color B68924.



This preview shows how white text looks on a background with the Hex color B68924.

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

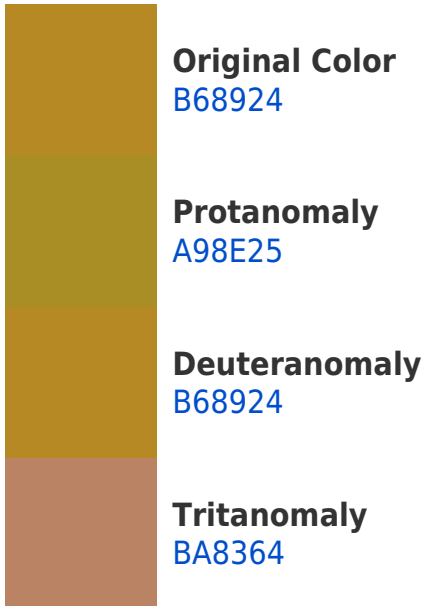


Original Color
B68924

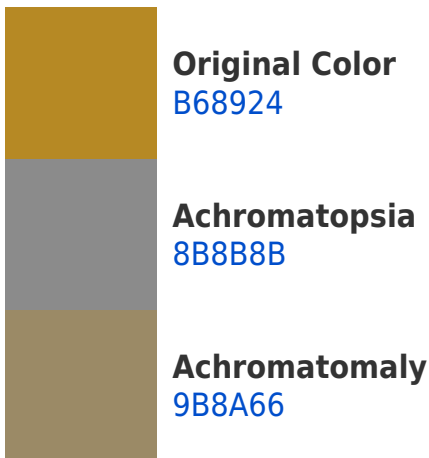
Protanopia
A29126

Deuteranopia
B68924

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B68924 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 #B68924 looks like.

```
.text, #text, p{  
    color:#B68924  
}
```

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 #B68924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68924
}
```

Border

The CSS property to change the border of an element to Hex B68924 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
#B68924 }
```

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

```
.border{ border-color:#B68924 }
```

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

Here you see how a box with a 4 pixel #B68924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68924; -webkit-box-shadow:4px 4px  
4px 4px #B68924; box-shadow:4px 4px 4px  
4px #B68924 }
```

Background

The CSS property to change the background color of an element to Hex B68924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68924 }
```

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

```
.background{ background-color:#B68924 }
```

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