

Converting Colors

Hex(B48123)

Have a look what the booklet for
Hex(B48123) contains.

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Color

Hex(B48123)

Conversions

Conversions Part 1

Format	Color
Hex	B48123
RGB	180, 129, 35
RGB Percent	71%, 51%, 14%
CMY	0.2941, 0.4941, 0.8627
CMYK	0.00, 0.28, 0.81, 0.29
HSL	39°, 67%, 42%
HSV	39°, 81%, 71%
XYZ	26.9760, 25.5252, 5.0952
YIQ	133.5330, 60.5700, -18.4220

Conversions

Conversions Part 2

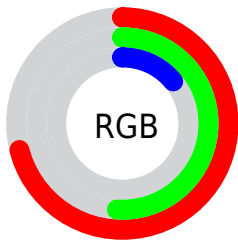
Format	Color
RYB	114, 180, 35
Decimal	11829539
CIELab	57.58, 11.42, 54.80
CIELCh	58, 55.973, 78.232
Yxy	25.5252, 0.4684, 0.4432
Android (android.graphics.Color)	4290019619 (0xFFB48123)
YUV	133.5330, -48.5768, 40.7516
Hunter-Lab	50.5224, 6.8943, 29.3863

Details

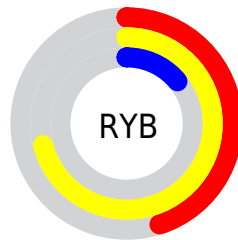
The Hex color **B48123** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2356B4**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F0B658**, and **7A5000** is the 20% darker color. If you saturate the color by 10%, you get **B47B11**, and if you desaturate by 10%, it is **B48735**.

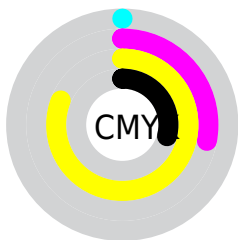
Distribution



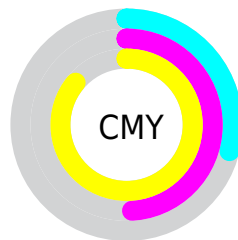
- Red (71%)
- Green (51%)
- Blue (14%)



- Red (45%)
- Yellow (71%)
- Blue (14%)



- Cyan (0%)
- Magenta (28%)
- Yellow (81%)
- Black (29%)



- Cyan (29%)
- Magenta (49%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48123 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 B48123 by changing the saturation by 10% instead.

 B48123

 B48123

FFFFFF

 976800

 F0B658

 7A5000

 FFD172

 5F3900

 FFED8D

 432400

 FFFFA8

 2A1000

 FFFFC4

 030000

 FFFFE1

 000000

FFFFFFE

 B48123

 B48123

 B47B11

 B48735

 B47500

 B48E47

 B49459

 B49A6B

 B4A17D

 B4A78F

 B4ADA1

 B4B4B3

 B4BAC5

Harmonies

Analogous

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



D56D43



B48123



879123

Triad

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



B48123



00A2A7



B270CC

Complementary

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



B48123



2356B4

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.



6785E8



B48123



009FD2

Square

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



B48123



00A175



0095EA



D95FA0

Rectangle

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



B48123



639838



0095EA



9E78D8

Sweetspot

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



B48123



EBD7B2



B42358



756953



F5F5F5



757575

Same Dimension

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



B48123



EB9B07



A1B423



595650



996300



1A1100

Inverse Universe

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



2356B4



0757EB



3623B4



505359



003699



00091A

Previews

White Background



This preview shows how the Hex color B48123 looks on a white background.

Color Contrast Check

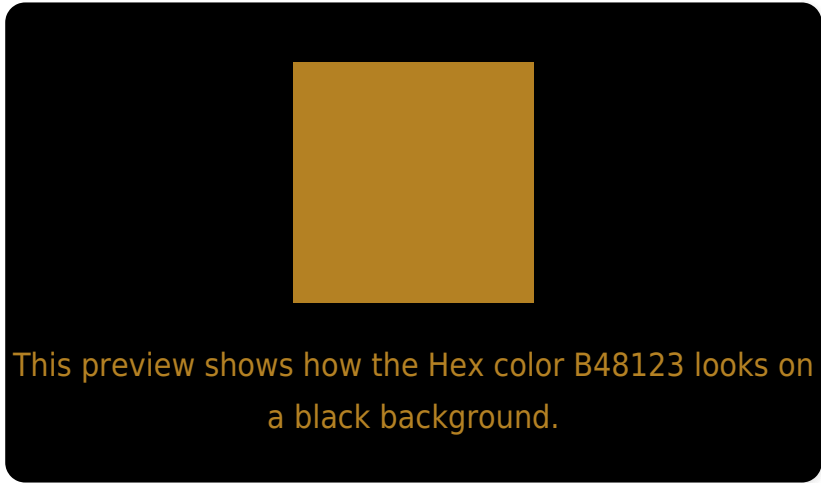
Large Text (above 18pt) WCAG AA ✓ Pass

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 B48123 Background



This preview shows how black text looks on a background with the Hex color B48123.



This preview shows how white text looks on a background with the Hex color B48123.

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
B48123

Protanopia
9C8B26

Deuteranopia
AE8422

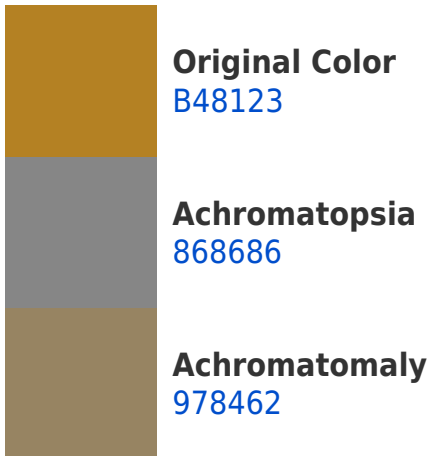


Tritanopia
BA7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48123 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 #B48123 looks like.

```
.text, #text, p{  
    color:#B48123  
}
```

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 #B48123 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48123
}
```

Border

The CSS property to change the border of an element to Hex B48123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

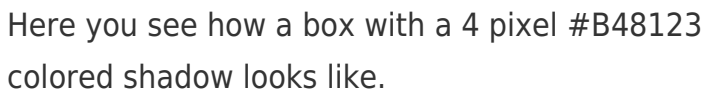
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B48123 }
```

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

```
.border{ border-color:#B48123 }
```

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



Here you see how a box with a 4 pixel #B48123 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48123; -webkit-box-shadow:4px 4px  
4px 4px #B48123; box-shadow:4px 4px 4px  
4px #B48123 }
```

Background

The CSS property to change the background color of an element to Hex B48123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48123 }
```

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

```
.background{ background-color:#B48123 }
```

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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