

Converting Colors

Hex(B78C39)

Have a look what the booklet for
Hex(B78C39) contains.

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Color

Hex(B78C39)

Conversions

Conversions Part 1

Format	Color
Hex	B78C39
RGB	183, 140, 57
RGB Percent	72%, 55%, 22%
CMY	0.2824, 0.4510, 0.7765
CMYK	0.00, 0.23, 0.69, 0.28
HSL	40°, 52%, 47%
HSV	40°, 69%, 72%
XYZ	29.6450, 29.1189, 7.9289
YIQ	143.3950, 52.2710, -16.6970

Conversions

Conversions Part 2

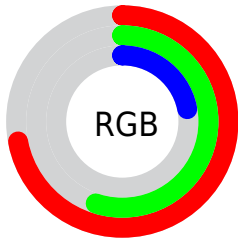
Format	Color
R_{YB}	122, 183, 57
Decimal	12028985
CIE _{Lab}	60.89, 7.68, 49.04
CIE _{LCh}	61, 49.642, 81.103
Yxy	29.1189, 0.4445, 0.4366
Android (android.graphics.Color)	4290219065 (0xFFB78C39)
YUV	143.3950, -42.5927, 34.7336
Hunter-Lab	53.9619, 3.6292, 29.0615

Details

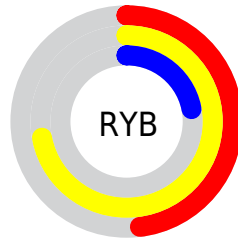
The Hex color **B78C39** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3964B7**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F2C16C**, and **7E5A00** is the 20% darker color. If you saturate the color by 10%, you get **B78627**, and if you desaturate by 10%, it is **B7924B**.

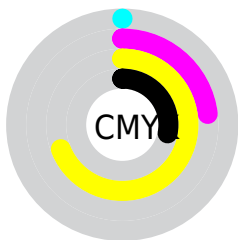
Distribution



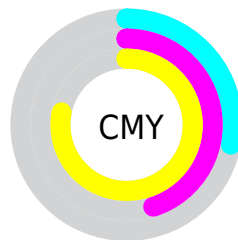
- Red (72%)
- Green (55%)
- Blue (22%)



- Red (48%)
- Yellow (72%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (69%)
- Black (28%)



- Cyan (28%)
- Magenta (45%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78C39 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 B78C39 by changing the saturation by 10% instead.

 B78C39

 B78C39

FFFFFF

 9A731F

 F2C16C

 7E5A00

 FFDD86

 634300

 FFFAA1

 482D00

 FFFFBD

 2E1900

 FFFFD9

 150000

 FFFFF6

 000000

 B78C39

 B78C39

 B78627

 B7924B

 B78014

 B7985E

 B77902

 B79F70

 B77900

 B7A582

 B7AB95

 B7B1A7

 B7B8B9

 B7BECB

 B7C4DE

Harmonies

Analogous

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



D67B50



B78C39



8D9A3D

Triad

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



B78C39



00A9B1



BC7BCA

Complementary

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



B78C39



3964B7

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.



7F8DE5



B78C39



00A5D6

Square

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



B78C39



00A884



009BE9



DD6EA2

Rectangle

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



B78C39



6CA14E



009BE9



AB81D5

Sweetspot

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



B78C39



EDDCBB



B73965



786E5A



F7F7F7



787878

Same Dimension

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



B78C39



EDAA28



A4B739



5C5953



9C6600



1C1200

Inverse Universe

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



3964B7



286BED



4C39B7



53565C



00359C



000A1C

Previews

White Background



This preview shows how the Hex color B78C39 looks on a white background.

Color Contrast Check

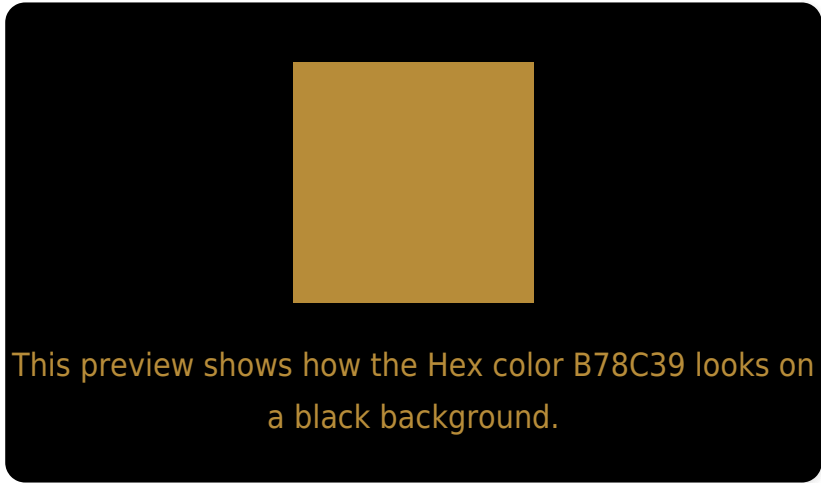
Large Text (above 18pt) WCAG AA ✓ Pass

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 B78C39 Background



This preview shows how black text looks on a background with the Hex color B78C39.



This preview shows how white text looks on a background with the Hex color B78C39.

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
B78C39

Protanopia
A4933B

Deuteranopia
B78C39

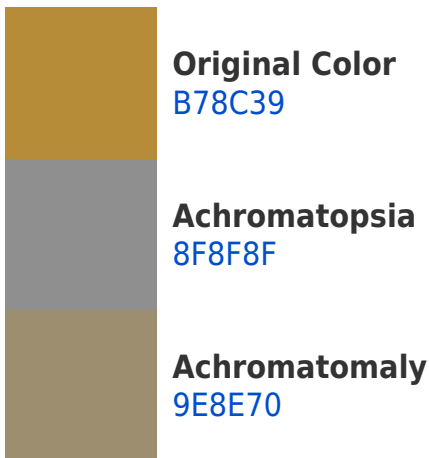


Tritanopia
BD838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B78C39 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 #B78C39 looks like.

```
.text, #text, p{  
    color:#B78C39  
}
```

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 #B78C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78C39
}
```

Border

The CSS property to change the border of an element to Hex B78C39 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
#B78C39 }
```

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

```
.border{ border-color:#B78C39 }
```

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

Here you see how a box with a 4 pixel #B78C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78C39; -webkit-box-shadow:4px 4px  
4px 4px #B78C39; box-shadow:4px 4px 4px  
4px #B78C39 }
```

Background

The CSS property to change the background color of an element to Hex B78C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78C39 }
```

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

```
.background{ background-color:#B78C39 }
```

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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