

Converting Colors

Hex(B88B30)

Have a look what the booklet for
Hex(B88B30) contains.

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Color

Hex(B88B30)

Conversions

Conversions Part 1

Format	Color
Hex	B88B30
RGB	184, 139, 48
RGB Percent	72%, 55%, 19%
CMY	0.2784, 0.4549, 0.8118
CMYK	0.00, 0.24, 0.74, 0.28
HSL	40°, 59%, 45%
HSV	40°, 74%, 72%
XYZ	29.5333, 28.8690, 6.8120
YIQ	142.0810, 56.0310, -18.7610

Conversions

Conversions Part 2

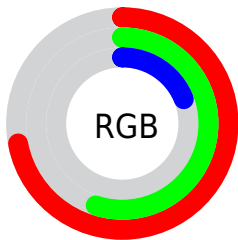
Format	Color
R_{YB}	115, 184, 48
Decimal	12094256
CIE _{Lab}	60.67, 8.20, 52.79
CIE _{LCh}	61, 53.419, 81.168
Y _{xy}	28.8690, 0.4529, 0.4427
Android (android.graphics.Color)	4290284336 (0xFFB88B30)
YUV	142.0810, -46.3819, 36.7630
Hunter-Lab	53.7299, 4.0875, 30.0940

Details

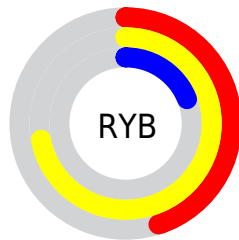
The Hex color **B88B30** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **305DB8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F3C064**, and **7F5900** is the 20% darker color. If you saturate the color by 10%, you get **B8851E**, and if you desaturate by 10%, it is **B89142**.

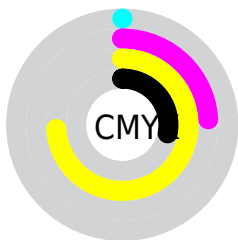
Distribution



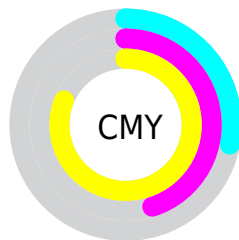
- Red (72%)
- Green (55%)
- Blue (19%)



- Red (45%)
- Yellow (72%)
- Blue (19%)



- Cyan (0%)
- Magenta (24%)
- Yellow (74%)
- Black (28%)



- Cyan (28%)
- Magenta (45%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88B30 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 B88B30 by changing the saturation by 10% instead.

 B88B30

 B88B30

FFFFFF

 9B7214

 F3C064

 7F5900

 FFDC7E

 634200

 FFF999

 482C00

 FFFFB5

 2E1800

 FFFFD1

 150000

 FFFFEE

 000000

 B88B30

 B88B30

 B8851E

 B89142

 B87F0B

 B89755

 B87B00

 B89D67

 B8A37A

 B8A98C

 B8B09E

 B8B6B1

 B8BCC3

 B8C2D6

Harmonies

Analogous

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



D9794A



B88B30



8C9A34

Triad

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



B88B30



00A9B3



BE78CE

Complementary

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



B88B30



305DB8

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.



7C8CEA



B88B30



00A5DB

Square

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



B88B30



00A982



009CEF



E169A2

Rectangle

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



B88B30



68A148



009CEF



AC7EDA

Sweetspot

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



B88B30



F0DEBB



B8305D



786E59



F7F7F7



787878

Same Dimension

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



B88B30



F0A91A



A1B830



5C5953



9C6800



1C1300

Inverse Universe

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



305DB8



1A61F0



4730B8



53565C



00339C



00091C

Previews

White Background



This preview shows how the Hex color B88B30 looks on a white background.

Color Contrast Check

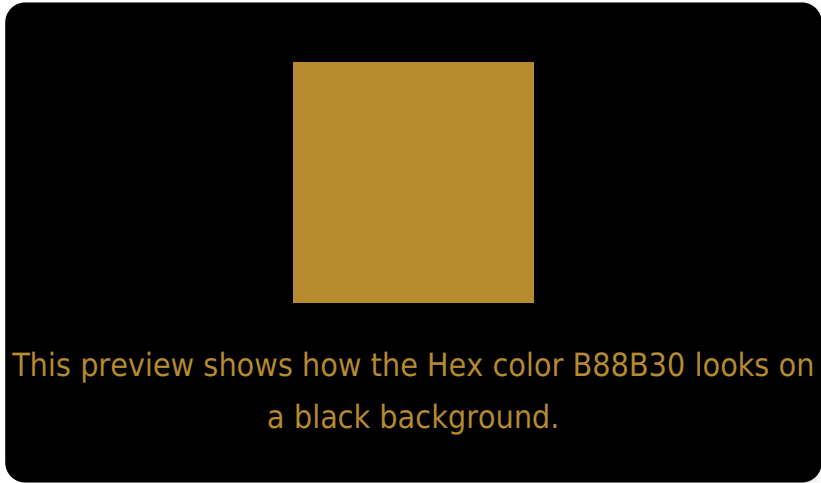
Large Text (above 18pt) WCAG AA ✓ Pass

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 B88B30 Background



This preview shows how black text looks on a background with the Hex color B88B30.



This preview shows how white text looks on a background with the Hex color B88B30.

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
B88B30

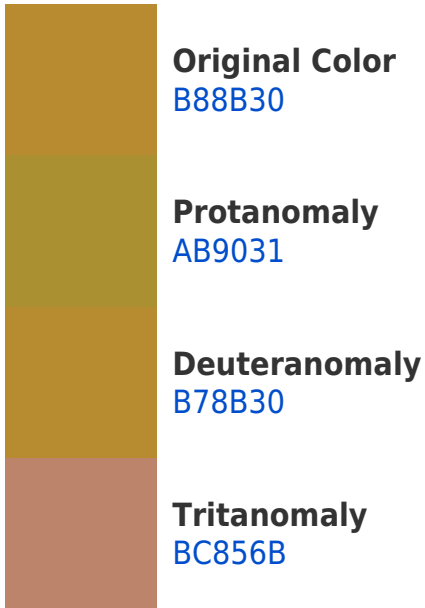
Protanopia
A49332

Deuteranopia
B78B30



Tritanopia
BE828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B88B30 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 #B88B30 looks like.

```
.text, #text, p{  
    color:#B88B30  
}
```

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 #B88B30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88B30
}
```

Border

The CSS property to change the border of an element to Hex B88B30 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
#B88B30 }
```

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

```
.border{ border-color:#B88B30 }
```

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

Here you see how a box with a 4 pixel #B88B30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88B30; -webkit-box-shadow:4px 4px  
4px 4px #B88B30; box-shadow:4px 4px 4px  
4px #B88B30 }
```

Background

The CSS property to change the background color of an element to Hex B88B30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88B30 }
```

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

```
.background{ background-color:#B88B30 }
```

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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