

Converting Colors

Hex(B88600)

Have a look what the booklet for
Hex(B88600) contains.

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Color

Hex(B88600)

Conversions

Conversions Part 1

Format	Color
Hex	B88600
RGB	184, 134, 0
RGB Percent	72%, 53%, 0%
CMY	0.2784, 0.4745, 1.0000
CMYK	0.00, 0.27, 1.00, 0.28
HSL	44°, 100%, 36%
HSV	44°, 100%, 72%
XYZ	28.2923, 27.2405, 3.7668
YIQ	133.6740, 72.8140, -31.0740

Conversions

Conversions Part 2

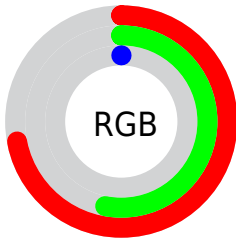
Format	Color
RYB	69, 184, 0
Decimal	12092928
CIELab	59.20, 9.72, 64.48
CIELCh	59, 65.210, 81.424
Yxy	27.2405, 0.4771, 0.4594
Android (android.graphics.Color)	4290283008 (0xFFB88600)
YUV	133.6740, -65.9013, 44.1359
Hunter-Lab	52.1925, 5.4237, 32.2557

Details

The Hex color **B88600** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0032B8**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F5BB46**, and **7E5500** is the 20% darker color. If you saturate the color by 10%, you get **B88600**, and if you desaturate by 10%, it is **B88B12**.

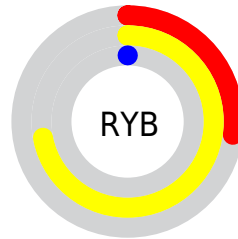
Distribution



Red (72%)

Green (53%)

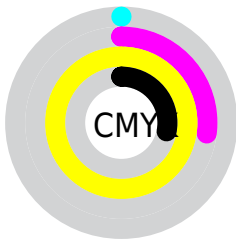
Blue (0%)



Red (27%)

Yellow (72%)

Blue (0%)

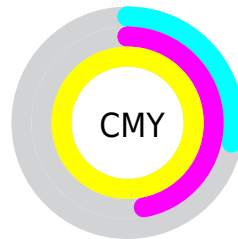


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88600 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 B88600 by changing the saturation by 10% instead.

 B88600

 B88600

FFFFFF

 9A6D00

 F5BB46

 7E5500

 FFD761

 613E00

 FFF37C

 462800


 FFFF98

 2C1400

 FFFFB4

 0F0000

 FFFFD0

 000000

 FFFFED

 B88600

 B88B12

 B89025

 B89537

 B89A4A

 B89F5C

 B8A46E

 B8A981

 B8AE93

 B8B3A6

Harmonies

Analogous

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



E0E35



B88600



83980A

Triad

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



B88600



00A9B7



C36CD7

Complementary

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



B88600



0032B8

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.



6C86FA



B88600



00A5E7

Square

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



B88600



00A87C



009AFF



ED56A1

Rectangle

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



B88600



56A030



009AFF



AD75E5

Sweetspot

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



B88600



F0DCA8



B80034



786C4D



F7F7F7



787878

Same Dimension

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



B88600



F0AF00



90B800



5C5953



9C7100



1C1400

Inverse Universe

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



0032B8



0041F0



2800B8



53555C



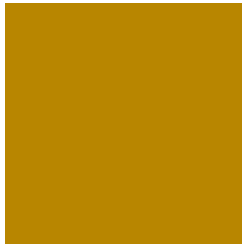
002A9C



00081C

Previews

White Background



This preview shows how the Hex color B88600 looks on a white background.

Color Contrast Check

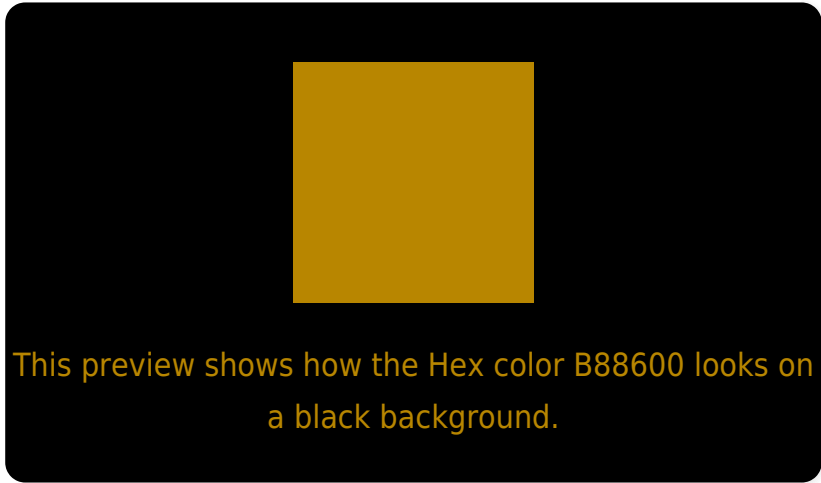
Large Text (above 18pt) WCAG AA ✓ Pass

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 B88600 Background



This preview shows how black text looks on a background with the Hex color B88600.



This preview shows how white text looks on a background with the Hex color B88600.

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
B88600

Protanopia
A18F0B

Deuteranopia
B58700

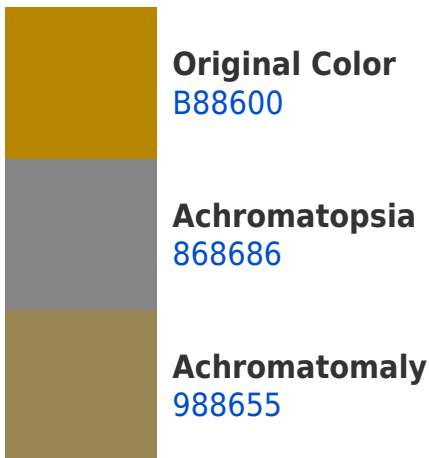


Tritanopia
BE7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B88600 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 #B88600 looks like.

```
.text, #text, p{  
    color:#B88600  
}
```

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 #B88600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88600
}
```

Border

The CSS property to change the border of an element to Hex B88600 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
#B88600 }
```

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

```
.border{ border-color:#B88600 }
```

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

Here you see how a box with a 4 pixel #B88600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88600; -webkit-box-shadow:4px 4px  
4px 4px #B88600; box-shadow:4px 4px 4px  
4px #B88600 }
```

Background

The CSS property to change the background color of an element to Hex B88600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88600 }
```

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

```
.background{ background-color:#B88600 }
```

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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