

Converting Colors

Hex(BF8800)

Have a look what the booklet for
Hex(BF8800) contains.

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Color

Hex(BF8800)

Conversions

Conversions Part 1

Format	Color
Hex	BF8800
RGB	191, 136, 0
RGB Percent	75%, 53%, 0%
CMY	0.2510, 0.4667, 1.0000
CMYK	0.00, 0.29, 1.00, 0.25
HSL	43°, 100%, 37%
HSV	43°, 100%, 75%
XYZ	30.2900, 28.6847, 3.9402
YIQ	136.9410, 76.4360, -30.6360

Conversions

Conversions Part 2

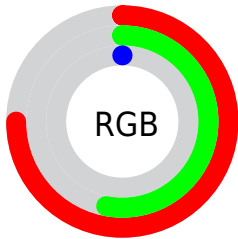
Format	Color
R_{YB}	77, 191, 0
Decimal	12552192
CIE Lab	60.50, 11.77, 65.75
CIE LCh	61, 66.793, 79.847
Yxy	28.6847, 0.4814, 0.4559
Android (android.graphics.Color)	4290742272 (0xFFBF8800)
YUV	136.9410, -67.5119, 47.4097
Hunter-Lab	53.5581, 7.2248, 33.1287

Details

The Hex color **BF8800** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0037BF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FCBD47**, and **845700** is the 20% darker color. If you saturate the color by 10%, you get **BF8800**, and if you desaturate by 10%, it is **BF8D13**.

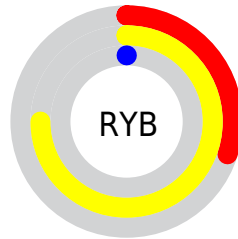
Distribution



Red (75%)

Green (53%)

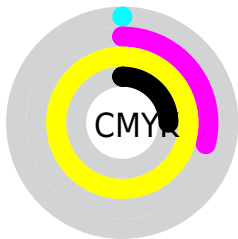
Blue (0%)



Red (30%)

Yellow (75%)

Blue (0%)

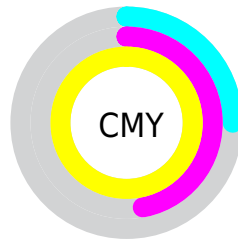


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8800 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 BF8800 by changing the saturation by 10% instead.

 BF8800

 BF8800

FFFFFF

 A16F00

 FCBD47

 845700

 FFD962

 673F00

 FFF57D

 4B2A00

 FFFF99

 311500

 FFFFFB5

 1A0000

 FFFFFD1

 000000

 FFFFFEE

 BF8800

 BF8D13

 BF9326

 BF9939

 BF9E4C

 BFA360

 BFA973

 BF8F86

 BFB499

 BFBAAC

Harmonies

Analogous

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



E76F38



BF8800



899B04

Triad

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



BF8800



00ADB8



C570DF

Complementary

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



BF8800



0037BF

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.



678BFF



BF8800



00A9EB

Square

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



BF8800



00AC7B



009FFF



F159A9

Rectangle

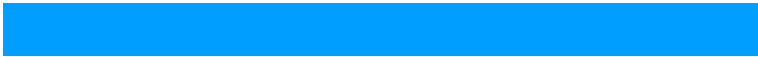
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BF8800



5BA32E



009FFF



AD79ED

Sweetspot

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



BF8800



F7E2AD



BF0039



7D7050



FCFCFC



7D7D7D

Same Dimension

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



BF8800



F7B000



99BF00



5E5C55



9E7100



1F1600

Inverse Universe

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



0037BF



0047F7



2600BF



55585E



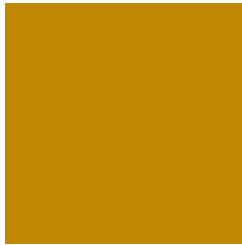
002E9E



00091F

Previews

White Background



This preview shows how the Hex color BF8800 looks on a white background.

Color Contrast Check

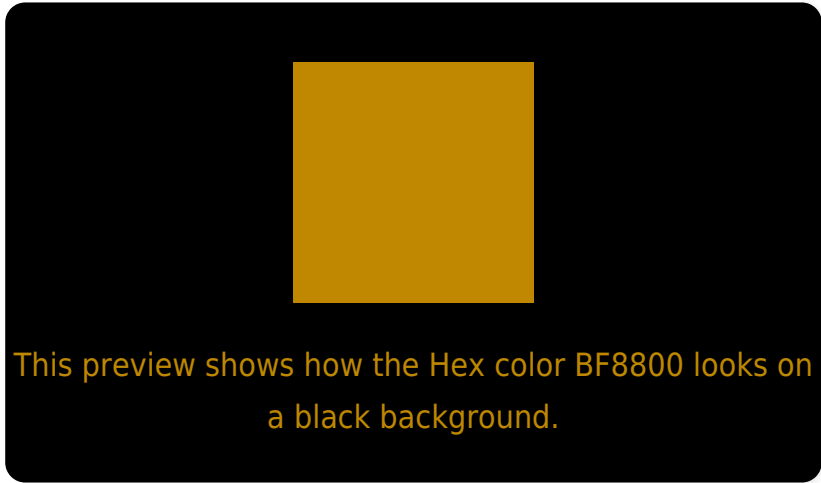
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF8800 Background



This preview shows how black text looks on a background with the Hex color BF8800.



This preview shows how white text looks on a background with the Hex color BF8800.

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
BF8800

Protanopia
A5930C

Deuteranopia
B98B00

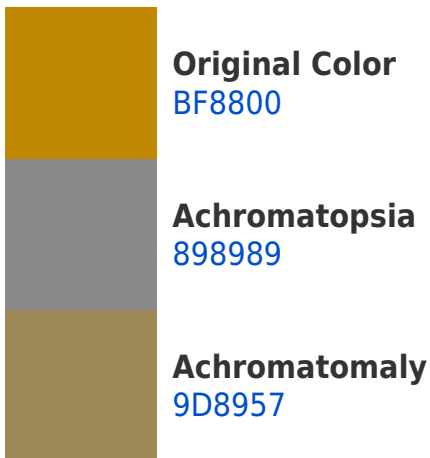


Tritanopia
C57E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8800 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 #BF8800 looks like.

```
.text, #text, p{  
    color:#BF8800  
}
```

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 #BF8800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8800
}
```

Border

The CSS property to change the border of an element to Hex BF8800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

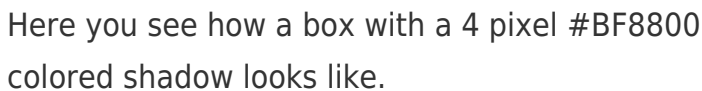
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF8800 }
```

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

```
.border{ border-color:#BF8800 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a 4px orange shadow. The text inside the box reads: "Here you see how a box with a 4 pixel #BF8800 colored shadow looks like." The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #BF8800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8800; -webkit-box-shadow:4px 4px  
4px 4px #BF8800; box-shadow:4px 4px 4px  
4px #BF8800 }
```

Background

The CSS property to change the background color of an element to Hex BF8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8800 }
```

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

```
.background{ background-color:#BF8800 }
```

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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