

Converting Colors

Hex(B88814)

Have a look what the booklet for
Hex(B88814) contains.

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Color

Hex(B88814)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B88814 |
| RGB | 184, 136, 20 |
| RGB Percent | 72%, 53%, 8% |
| CMY | 0.2784, 0.4667, 0.9216 |
| CMYK | 0.00, 0.26, 0.89, 0.28 |
| HSL | 42°, 80%, 40% |
| HSV | 42°, 89%, 72% |
| XYZ | 28.6976, 27.8492, 4.5247 |
| YIQ | 137.1280, 65.8440, -25.9000 |

Conversions

Conversions Part 2

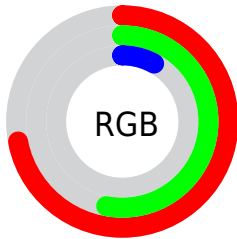
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 88, 184, 20 |
| Decimal | 12093460 |
| CIELab | 59.75, 8.91, 61.33 |
| CIELCh | 60, 61.977, 81.730 |
| Yxy | 27.8492, 0.4699, 0.4560 |
| Android (android.graphics.Color) | 4290283540 (0xFFB88814) |
| YUV | 137.1280, -57.7441, 41.1067 |
| Hunter-Lab | 52.7723, 4.7168, 31.8571 |

Details

The Hex color **B88814** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1444B8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F4BD4F**, and **7E5700** is the 20% darker color. If you saturate the color by 10%, you get **B88302**, and if you desaturate by 10%, it is **B88D26**.

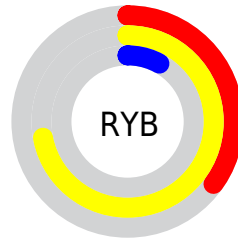
Distribution



Red (72%)

Green (53%)

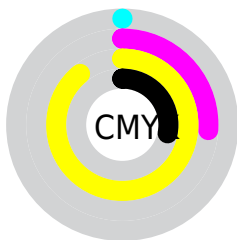
Blue (8%)



Red (35%)

Yellow (72%)

Blue (8%)

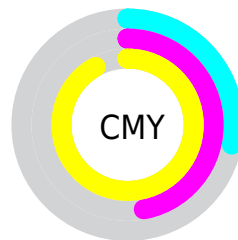


Cyan (0%)

Magenta (26%)

Yellow (89%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88814 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 B88814 by changing the saturation by 10% instead.



B88814



B88814

FFFFFF



9B6F00



F4BD4F



7E5700



FFD96A



624000



FFF585



462A00



FFFFA0



2C1600



FFFFBC



120000



FFFFD9



000000



FFFFF6



B88814



B88814

 B88302

 B88D26

 B88200

 B89339

 B8984B

 B89E5E

 B8A370

 B8A882

 B8AE95

 B8B3A7

 B8B8BA

Harmonies

Analogous

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



DE723A



B88814



85991B

Triad

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



B88814



00AAB7



C370D4

Complementary

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



B88814



1444B8

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.



7388F6



B88814



00A5E5

Square

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



B88814



00A97E



009BFC



EA5CA1

Rectangle

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



B88814



5AA138



009BFC



AE78E2

Sweetspot

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



B88814



F0DDAF



B81445



786D51



F7F7F7



787878

Same Dimension

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



B88814



F0AA00



97B814



5C5953



9C6E00



1C1400

Inverse Universe

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



1444B8



0046F0



3514B8



53555C



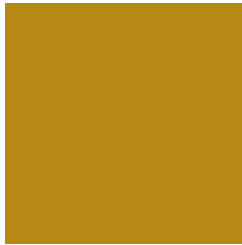
002E9C



00081C

Previews

White Background



This preview shows how the Hex color B88814 looks on a white background.

Color Contrast Check

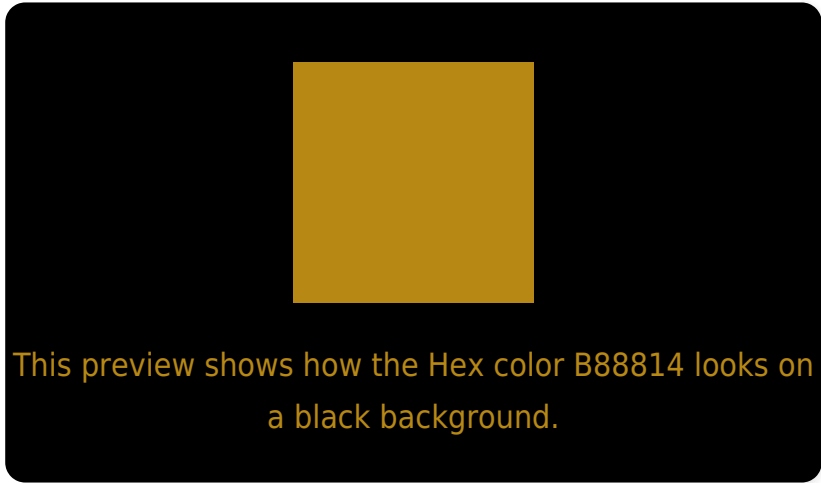
Large Text (above 18pt) WCAG AA ✓ Pass

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 B88814 Background



This preview shows how black text looks on a background with the Hex color B88814.



This preview shows how white text looks on a background with the Hex color B88814.

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
B88814

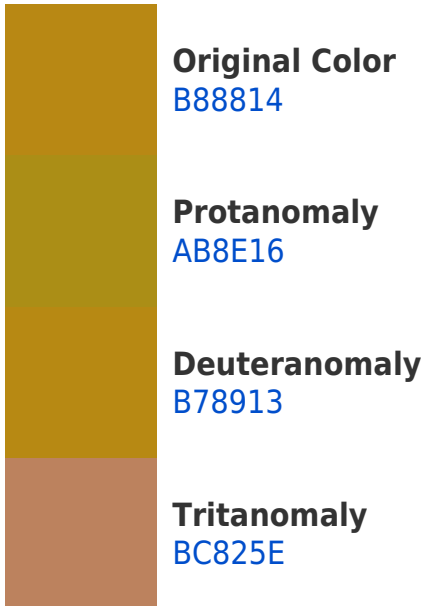
Protanopia
A39117

Deuteranopia
B68913

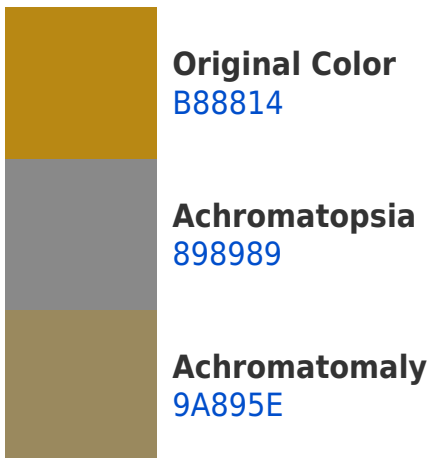


Tritanopia
BE7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B88814 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 #B88814 looks like.

```
.text, #text, p{  
    color:#B88814  
}
```

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 #B88814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88814
}
```

Border

The CSS property to change the border of an element to Hex B88814 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
#B88814 }
```

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

```
.border{ border-color:#B88814 }
```

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

Here you see how a box with a 4 pixel #B88814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88814; -webkit-box-shadow:4px 4px  
4px 4px #B88814; box-shadow:4px 4px 4px  
4px #B88814 }
```

Background

The CSS property to change the background color of an element to Hex B88814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88814 }
```

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

```
.background{ background-color:#B88814 }
```

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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