

Converting Colors

Hex(BB8D18)

Have a look what the booklet for
Hex(BB8D18) contains.

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Color

Hex(BB8D18)

Conversions

Conversions Part 1

Format	Color
Hex	BB8D18
RGB	187, 141, 24
RGB Percent	73%, 55%, 9%
CMY	0.2667, 0.4471, 0.9059
CMYK	0.00, 0.25, 0.87, 0.27
HSL	43°, 77%, 41%
HSV	43°, 87%, 73%
XYZ	30.1833, 29.6805, 5.0022
YIQ	141.4160, 64.9730, -26.6350

Conversions

Conversions Part 2

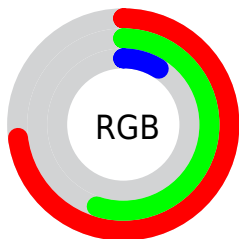
Format	Color
R_{YB}	88, 187, 24
Decimal	12291352
CIE _{Lab}	61.38, 7.60, 61.78
CIE _{LCh}	61, 62.245, 82.987
Yxy	29.6805, 0.4653, 0.4576
Android (android.graphics.Color)	4290481432 (0xFFBB8D18)
YUV	141.4160, -57.8861, 39.9772
Hunter-Lab	54.4798, 3.5541, 32.6920

Details

The Hex color **BB8D18** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1846BB**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F7C252**, and **815B00** is the 20% darker color. If you saturate the color by 10%, you get **BB8805**, and if you desaturate by 10%, it is **BB922B**.

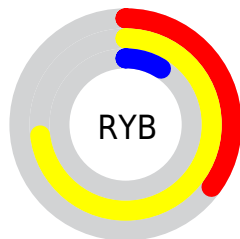
Distribution



Red (73%)

Green (55%)

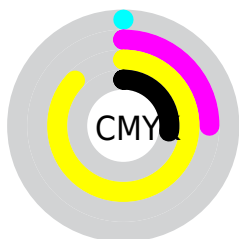
Blue (9%)



Red (35%)

Yellow (73%)

Blue (9%)

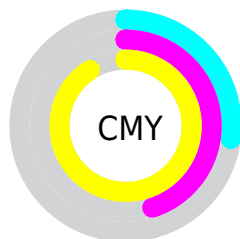


Cyan (0%)

Magenta (25%)

Yellow (87%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8D18 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 BB8D18 by changing the saturation by 10% instead.



BB8D18



BB8D18

FFFFFF



9E7400



F7C252



815B00



FFDE6D



654400



FFFB88



492E00



FFFFA3



2F1A00



FFFFC0



170000



FFFFDC



000000



FFFFF9



BB8D18



BB8D18

■ BB8805

■ BB922B

■ BB8600

■ BB983D

■ BB9D50

■ BBA263

■ BBA775

■ BBAD88

■ BBB29B

■ BBB7AE

■ BBBCC0

Harmonies

Analogous

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



E2773C



BB8D18



879E21

Triad

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



BB8D18



00AEBE



CA73D7

Complementary

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



BB8D18



1846BB

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.



7C8BFA



BB8D18



00AAEB

Square

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



BB8D18



00AD85



009EFF



F160A4

Rectangle

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



BB8D18



5BA63E



009EFF



B57BE5

Sweetspot

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



BB8D18



F2E0B3



BB1846



7A7054



FAFAFA



7A7A7A

Same Dimension

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



BB8D18



F2AE00



98BB18



5E5C55



9E7100



1F1600

Inverse Universe

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



1846BB



0044F2



3B18BB



55585E



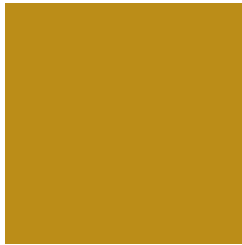
002D9E



00091F

Previews

White Background



This preview shows how the Hex color BB8D18 looks on a white background.

Color Contrast Check

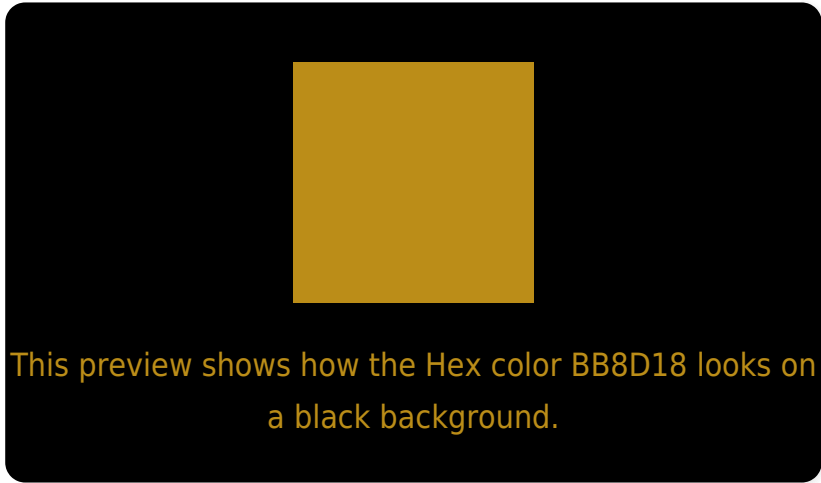
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB8D18 Background



This preview shows how black text looks on a background with the Hex color BB8D18.



This preview shows how white text looks on a background with the Hex color BB8D18.

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
BB8D18

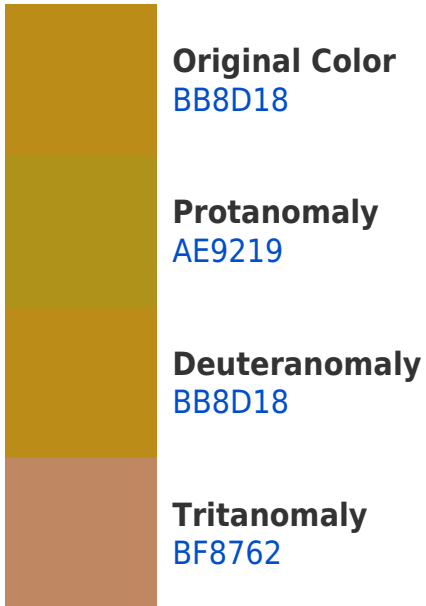
Protanopia
A7951A

Deuteranopia
BB8D18



Tritanopia
C2838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB8D18 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 #BB8D18 looks like.

```
.text, #text, p{  
    color:#BB8D18  
}
```

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 #BB8D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8D18
}
```

Border

The CSS property to change the border of an element to Hex BB8D18 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
#BB8D18 }
```

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

```
.border{ border-color:#BB8D18 }
```

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

Here you see how a box with a 4 pixel #BB8D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8D18; -webkit-box-shadow:4px 4px  
4px 4px #BB8D18; box-shadow:4px 4px 4px  
4px #BB8D18 }
```

Background

The CSS property to change the background color of an element to Hex BB8D18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8D18 }
```

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

```
.background{ background-color:#BB8D18 }
```

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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