

Converting Colors

Hex(B18C22)

Have a look what the booklet for
Hex(B18C22) contains.

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Color

Hex(B18C22)

Conversions

Conversions Part 1

Format	Color
Hex	B18C22
RGB	177, 140, 34
RGB Percent	69%, 55%, 13%
CMY	0.3059, 0.4510, 0.8667
CMYK	0.00, 0.21, 0.81, 0.31
HSL	44°, 68%, 41%
HSV	44°, 81%, 69%
XYZ	27.7983, 28.2188, 5.4950
YIQ	138.9790, 56.0780, -25.1220

Conversions

Conversions Part 2

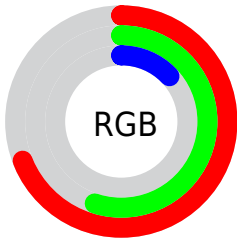
Format	Color
RYB	84, 177, 34
Decimal	11635746
CIELab	60.09, 3.94, 57.27
CIELCh	60, 57.408, 86.069
Yxy	28.2188, 0.4519, 0.4588
Android (android.graphics.Color)	4289825826 (0xFFB18C22)
YUV	138.9790, -51.7546, 33.3444
Hunter-Lab	53.1213, 0.4463, 31.0518

Details

The Hex color **B18C22** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2247B1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ECC158**, and **785A00** is the 20% darker color. If you saturate the color by 10%, you get **B18710**, and if you desaturate by 10%, it is **B19134**.

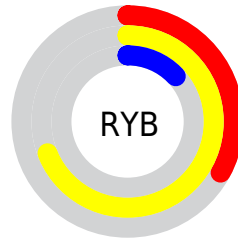
Distribution



Red (69%)

Green (55%)

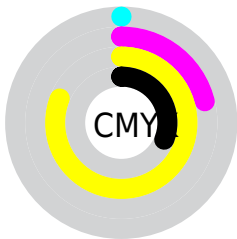
Blue (13%)



Red (33%)

Yellow (69%)

Blue (13%)

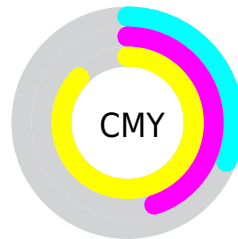


Cyan (0%)

Magenta (21%)

Yellow (81%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B18C22 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 B18C22 by changing the saturation by 10% instead.



B18C22



B18C22

FFFFFF



947300



ECC158



785A00



FFDD73



5D4300



FFF98E



412D00



FFFFA9



281900



FFFFC5



0B0000



FFFFE2



000000



B18C22



B18C22



B18710



B19134

 B18300

 B19545

 B19A57

 B19E69

 B1A37B

 B1A78C

 B1AC9E

 B1B1B0

 B1B5C1

Harmonies

Analogous

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



D7783D



B18C22



809B2E

Triad

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



B18C22



00A9BC



C870CA

Complementary

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



B18C22



2247B1

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.



8686EC



B18C22



00A4E4

Square

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



B18C22



00A988



0099F6



E8629A

Rectangle

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



B18C22



57A246



0099F6



B678D8

Sweetspot

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



B18C22



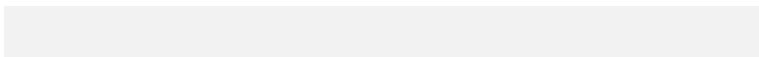
E6D7AE



B12248



736A51



F2F2F2



737373

Same Dimension

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



B18C22



E6AC07



90B122



595750



997100



1A1300

Inverse Universe

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



2247B1



0740E6



4322B1



505359



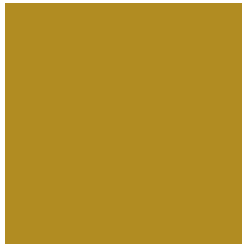
002899



00071A

Previews

White Background



This preview shows how the Hex color B18C22 looks on a white background.

Color Contrast Check

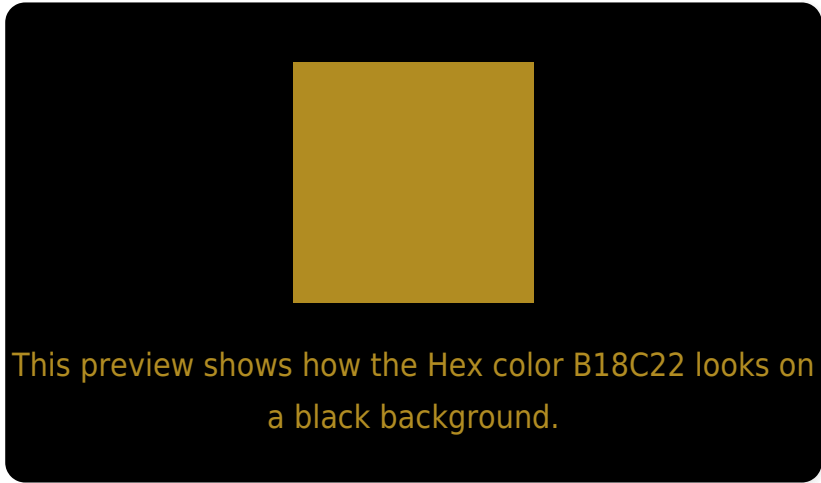
Large Text (above 18pt) WCAG AA ✓ Pass

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 B18C22 Background



This preview shows how black text looks on a background with the Hex color B18C22.



This preview shows how white text looks on a background with the Hex color B18C22.

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
B18C22

Protanopia
A39123

Deuteranopia
B68A23

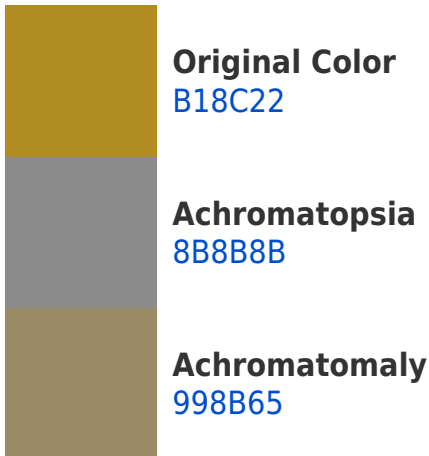


Tritanopia
B8838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B18C22 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 #B18C22 looks like.

```
.text, #text, p{  
    color:#B18C22  
}
```

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 #B18C22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18C22
}
```

Border

The CSS property to change the border of an element to Hex B18C22 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
#B18C22 }
```

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

```
.border{ border-color:#B18C22 }
```

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

Here you see how a box with a 4 pixel #B18C22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18C22; -webkit-box-shadow:4px 4px  
4px 4px #B18C22; box-shadow:4px 4px 4px  
4px #B18C22 }
```

Background

The CSS property to change the background color of an element to Hex B18C22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18C22 }
```

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

```
.background{ background-color:#B18C22 }
```

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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