

Converting Colors

Hex(BC8F12)

Have a look what the booklet for
Hex(BC8F12) contains.

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Color

Hex(BC8F12)

Conversions

Conversions Part 1

Format	Color
Hex	BC8F12
RGB	188, 143, 18
RGB Percent	74%, 56%, 7%
CMY	0.2627, 0.4392, 0.9294
CMYK	0.00, 0.24, 0.90, 0.26
HSL	44°, 83%, 40%
HSV	44°, 90%, 74%
XYZ	30.6707, 30.3800, 4.8197
YIQ	142.2050, 66.9450, -29.3350

Conversions

Conversions Part 2

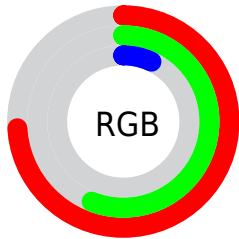
Format	Color
RYB	79, 188, 18
Decimal	12357394
CIELab	61.98, 6.83, 63.70
CIELCh	62, 64.066, 83.883
Yxy	30.3800, 0.4656, 0.4612
Android (android.graphics.Color)	4290547474 (0xFFBC8F12)
YUV	142.2050, -61.2331, 40.1622
Hunter-Lab	55.1180, 2.8706, 33.3981

Details

The Hex color **BC8F12** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **123FBC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F8C44F**, and **825D00** is the 20% darker color. If you saturate the color by 10%, you get **BC8A00**, and if you desaturate by 10%, it is **BC9425**.

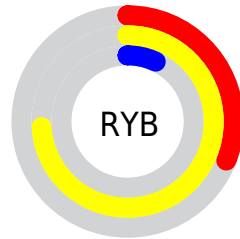
Distribution



Red (74%)

Green (56%)

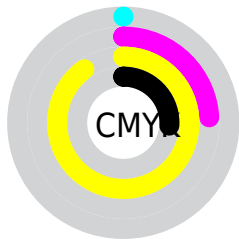
Blue (7%)



Red (31%)

Yellow (74%)

Blue (7%)

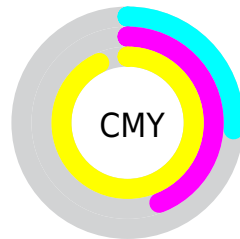


Cyan (0%)

Magenta (24%)

Yellow (90%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8F12 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 BC8F12 by changing the saturation by 10% instead.



BC8F12



BC8F12

FFFFFF



9F7600



F8C44F



825D00



FFE06A



654600



FFFD85



4A3000



FFFFA1



301B00



FFFFBD



170200



FFFFDA



000000



FFFFF7



BC8F12



BC8F12

■ BC8A00

■ BC9425

■ BC9938

■ BC9E4A

■ BCA35D

■ BCA870

■ BCAD83

■ BCB296

■ BCB7A8

■ BCBCBB

Harmonies

Analogous

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



E57839



BC8F12



86A01F

Triad

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



BC8F12



00B0C2



CF72DA

Complementary

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



BC8F12



123FBC

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.



808CFE



BC8F12



00ACF1

Square

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



BC8F12



00B088



00A0FF



F55FA4

Rectangle

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



BC8F12



58A83E



00A0FF



BA7BE8

Sweetspot

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



BC8F12



F5E3B3



BC123F



7A7053



FAFAFA



7A7A7A

Same Dimension

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



BC8F12



F5B400



94BC12



5E5C55



9E7400



1F1600

Inverse Universe

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



123FBC



0041F5



3A12BC



55575E



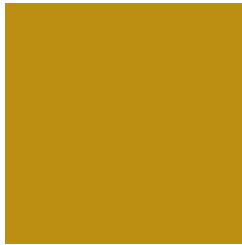
002A9E



00081F

Previews

White Background



This preview shows how the Hex color BC8F12 looks on a white background.

Color Contrast Check

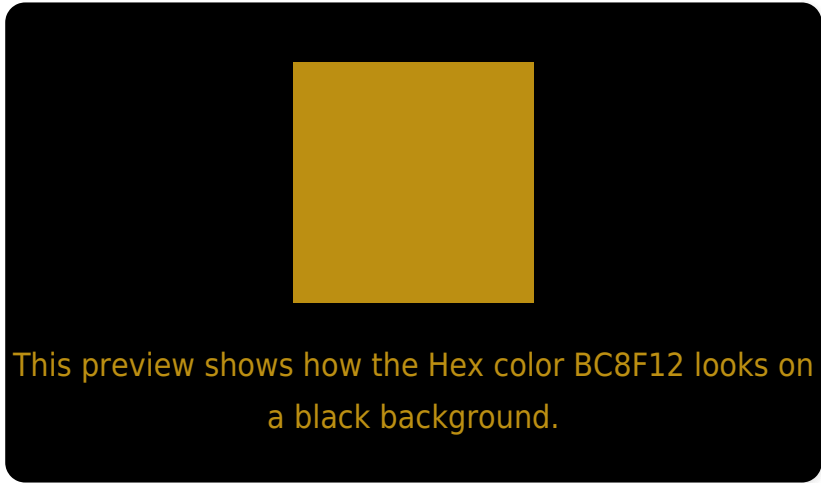
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC8F12 Background



This preview shows how black text looks on a background with the Hex color BC8F12.



This preview shows how white text looks on a background with the Hex color BC8F12.

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
BC8F12

Protanopia
A99614

Deuteranopia
BE8E13



Tritanopia
C3858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8F12 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 #BC8F12 looks like.

```
.text, #text, p{  
    color:#BC8F12  
}
```

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 #BC8F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8F12
}
```

Border

The CSS property to change the border of an element to Hex BC8F12 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
#BC8F12 }
```

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

```
.border{ border-color:#BC8F12 }
```

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

Here you see how a box with a 4 pixel #BC8F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8F12; -webkit-box-shadow:4px 4px  
4px 4px #BC8F12; box-shadow:4px 4px 4px  
4px #BC8F12 }
```

Background

The CSS property to change the background color of an element to Hex BC8F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8F12 }
```

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

```
.background{ background-color:#BC8F12 }
```

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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