

Converting Colors

Hex(BC9D12)

Have a look what the booklet for
Hex(BC9D12) contains.

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Color

Hex(BC9D12)

Conversions

Conversions Part 1

Format	Color
Hex	BC9D12
RGB	188, 157, 18
RGB Percent	74%, 62%, 7%
CMY	0.2627, 0.3843, 0.9294
CMYK	0.00, 0.16, 0.90, 0.26
HSL	49°, 83%, 40%
HSV	49°, 90%, 74%
XYZ	32.9052, 34.8490, 5.5645
YIQ	150.4230, 63.0950, -36.6570

Conversions

Conversions Part 2

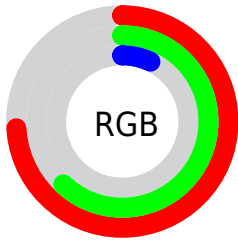
Format	Color
RYB	56, 188, 18
Decimal	12360978
CIELab	65.63, -0.77, 66.52
CIELCh	66, 66.528, 90.665
Yxy	34.8490, 0.4488, 0.4753
Android (android.graphics.Color)	4290551058 (0xFFBC9D12)
YUV	150.4230, -65.2845, 32.9550
Hunter-Lab	59.0330, -3.8113, 35.7344

Details

The Hex color **BC9D12** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **1231BC**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F8D351**, and **826A00** is the 20% darker color. If you saturate the color by 10%, you get **BC9A00**, and if you desaturate by 10%, it is **BCA025**.

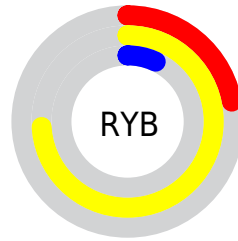
Distribution



Red (74%)

Green (62%)

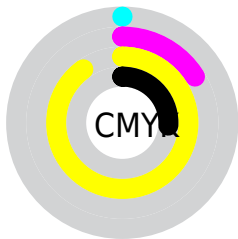
Blue (7%)



Red (22%)

Yellow (74%)

Blue (7%)

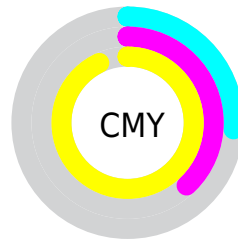


Cyan (0%)

Magenta (16%)

Yellow (90%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9D12 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 BC9D12 by changing the saturation by 10% instead.



BC9D12



BC9D12

FFFFFF



9F8300



F8D351



826A00



FFEF6D



665200



FFFF88



4B3C00



FFFFA4



312600



FFFFC1



181200



FFFFDE



000000



FFFFFB



BC9D12



BC9D12

 BC9A00

 BCA025

 BCA438

 BCA74A

 BCAB5D

 BCAB5D

 BCAB5D

 BCAB5D

 BCAB5D

 BCAB5D

Harmonies

Analogous

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



EA8634



BC9D12



80AD2D

Triad

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



BC9D12



00BBDB



E874DB

Complementary

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



BC9D12



1231BC

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.



A08FFF



BC9D12



00B4FF

Square

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



BC9D12



00BB9F



00A6FF



FF65A1

Rectangle

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



BC9D12



49B54F



00A6FF



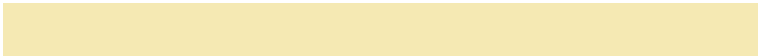
D57DEC

Sweetspot

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



BC9D12



F5E9B3



BC1231



7A7353



FAFAFA



7A7A7A

Same Dimension

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



BC9D12



F5C800



86BC12



5E5D55



9E8100



1F1900

Inverse Universe

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



1231BC



002DF5



4812BC



55575E



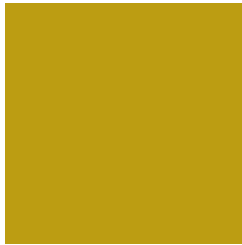
001D9E



00061F

Previews

White Background



This preview shows how the Hex color BC9D12 looks on a white background.

Color Contrast Check

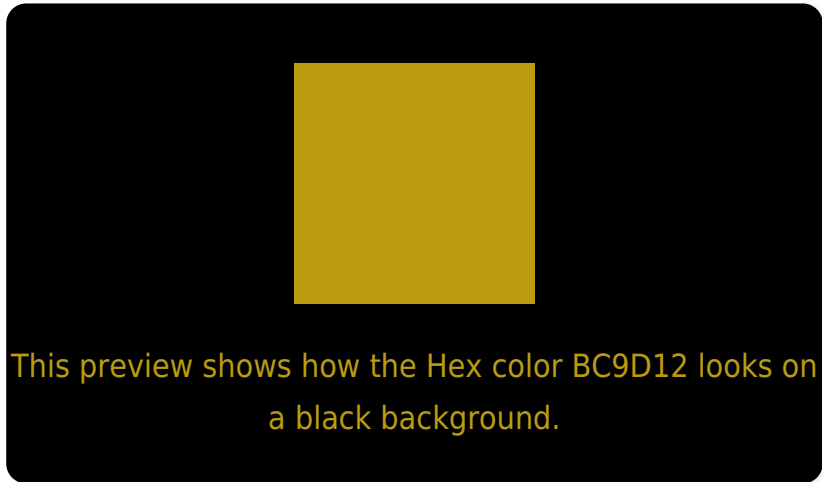
Large Text (above 18pt) WCAG AA × Fail

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 BC9D12 Background



This preview shows how black text looks on a background with the Hex color BC9D12.



This preview shows how white text looks on a background with the Hex color BC9D12.

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
BC9D12

Protanopia
B4A013

Deuteranopia
C99718



Tritanopia
C4929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9D12 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 #BC9D12 looks like.

```
.text, #text, p{  
    color:#BC9D12  
}
```

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 #BC9D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9D12
}
```

Border

The CSS property to change the border of an element to Hex BC9D12 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
#BC9D12 }
```

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

```
.border{ border-color:#BC9D12 }
```

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

Here you see how a box with a 4 pixel #BC9D12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9D12; -webkit-box-shadow:4px 4px  
4px 4px #BC9D12; box-shadow:4px 4px 4px  
4px #BC9D12 }
```

Background

The CSS property to change the background color of an element to Hex BC9D12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9D12 }
```

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

```
.background{ background-color:#BC9D12 }
```

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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