

Converting Colors

Hex(BC9E1D)

Have a look what the booklet for
Hex(BC9E1D) contains.

Hex(BC9E1D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC9E1D)

Conversions

Conversions Part 1

Format	Color
Hex	BC9E1D
RGB	188, 158, 29
RGB Percent	74%, 62%, 11%
CMY	0.2627, 0.3804, 0.8863
CMYK	0.00, 0.16, 0.85, 0.26
HSL	49°, 73%, 43%
HSV	49°, 85%, 74%
XYZ	33.1877, 35.2338, 6.2140
YIQ	152.2640, 59.2890, -33.7590

Conversions

Conversions Part 2

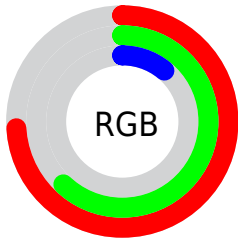
Format	Color
R _Y B	66, 188, 29
Decimal	12361245
CIE Lab	65.93, -1.06, 64.26
CIE LCh	66, 64.266, 90.946
Yxy	35.2338, 0.4447, 0.4721
Android (android.graphics.Color)	4290551325 (0xFFBC9E1D)
YUV	152.2640, -60.7692, 31.3405
Hunter-Lab	59.3581, -4.0755, 35.3437

Details

The Hex color **BC9E1D** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **1D3BBC**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F8D458**, and **826B00** is the 20% darker color. If you saturate the color by 10%, you get **BC9A0A**, and if you desaturate by 10%, it is **BCA230**.

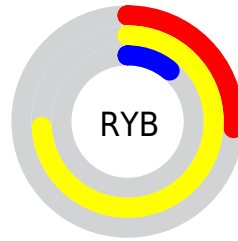
Distribution



Red (74%)

Green (62%)

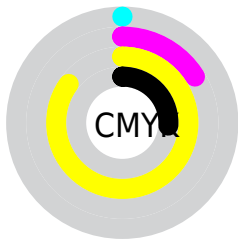
Blue (11%)



Red (26%)

Yellow (74%)

Blue (11%)

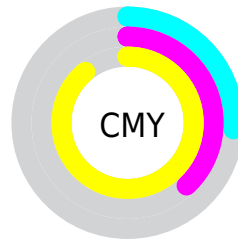


Cyan (0%)

Magenta (16%)

Yellow (85%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9E1D 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 BC9E1D by changing the saturation by 10% instead.

 BC9E1D

 BC9E1D

FFFFFF

 9F8400

 F8D458

 826B00

 FFF073

 675300

 FFFF8E

 4B3C00

 FFFFAA

 312700

 FFFFC7

 181300

 FFFF E3

 000000

 BC9E1D

 BC9E1D

 BC9A0A

 BCA230

 BC9900

 BCA543

 BCA955

 BCAC68

 BCB07B

 BCB38E

 BCB7A1

 BCBAB3

 BCBEC6

Harmonies

Analogous

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



E98839



BC9E1D



82AE34

Triad

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



BC9E1D



00BBDA



E777D9

Complementary

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



BC9E1D



1D3BBC

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.



A290FF



BC9E1D



00B4FF

Square

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



BC9E1D



00BBA0



00A6FF



FF69A1

Rectangle

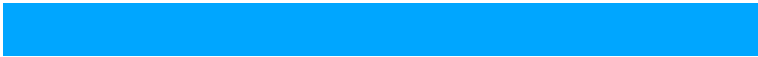
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BC9E1D



4EB553



00A6FF



D57FEA

Sweetspot

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



BC9E1D



F5E9B8



BC1D3D



7A7356



FAFAFA



7A7A7A

Same Dimension

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



BC9E1D



F5C700



8CBC1D



5E5D55



9E8000



1F1900

Inverse Universe

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



1D3BBC



002EF5



4D1DBC



55575E



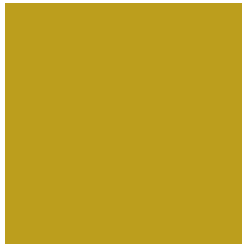
001E9E



00061F

Previews

White Background



This preview shows how the Hex color BC9E1D looks on a white background.

Color Contrast Check

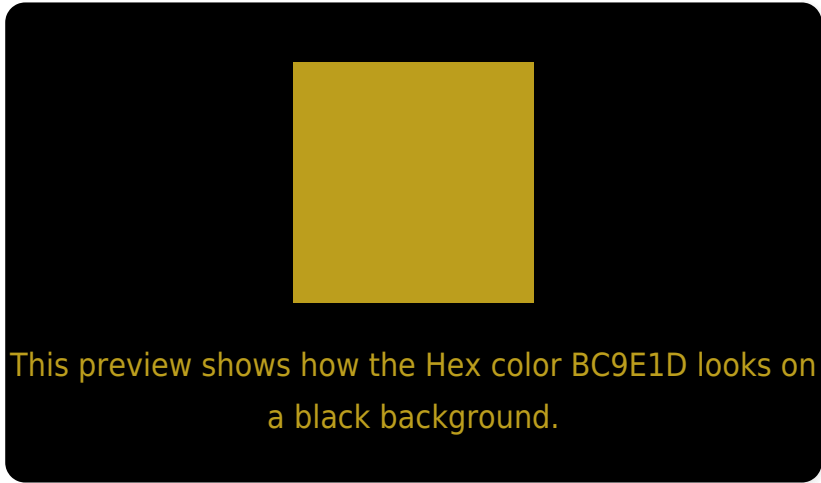
Large Text (above 18pt) WCAG AA × Fail

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 BC9E1D Background



This preview shows how black text looks on a background with the Hex color BC9E1D.

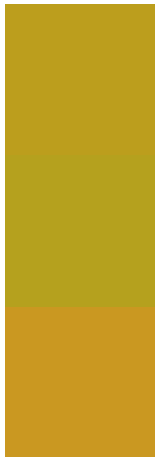


This preview shows how white text looks on a background with the Hex color BC9E1D.

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
BC9E1D

Protanopia
B5A11E

Deuteranopia
CA9821

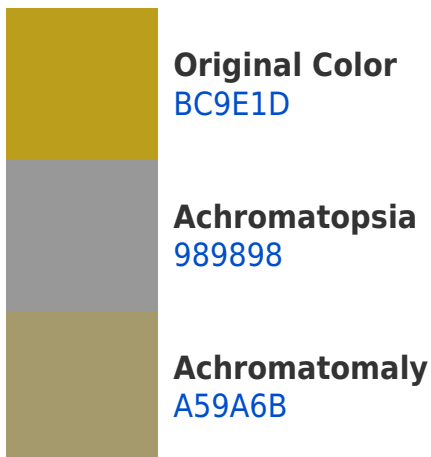


Tritanopia
C4939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9E1D 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 #BC9E1D looks like.

```
.text, #text, p{  
    color:#BC9E1D  
}
```

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 #BC9E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9E1D
}
```

Border

The CSS property to change the border of an element to Hex BC9E1D 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
#BC9E1D }
```

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

```
.border{ border-color:#BC9E1D }
```

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

Here you see how a box with a 4 pixel #BC9E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9E1D; -webkit-box-shadow:4px 4px  
4px 4px #BC9E1D; box-shadow:4px 4px 4px  
4px #BC9E1D }
```

Background

The CSS property to change the background color of an element to Hex BC9E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9E1D }
```

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

```
.background{ background-color:#BC9E1D }
```

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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