

Converting Colors

Hex(BD8E0B)

Have a look what the booklet for
Hex(BD8E0B) contains.

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Color

Hex(BD8E0B)

Conversions

Conversions Part 1

Format	Color
Hex	BD8E0B
RGB	189, 142, 11
RGB Percent	74%, 56%, 4%
CMY	0.2588, 0.4431, 0.9569
CMYK	0.00, 0.25, 0.94, 0.26
HSL	44°, 89%, 39%
HSV	44°, 94%, 74%
XYZ	30.7197, 30.1890, 4.5246
YIQ	141.1190, 70.0630, -30.7770

Conversions

Conversions Part 2

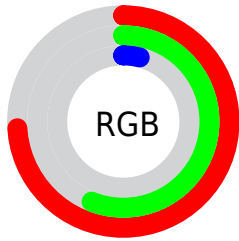
Format	Color
RYB	75, 189, 11
Decimal	12422667
CIELab	61.82, 7.72, 64.89
CIElCh	62, 65.350, 83.220
Yxy	30.1890, 0.4695, 0.4614
Android (android.graphics.Color)	4290612747 (0xFFBD8E0B)
YUV	141.1190, -64.1487, 41.9916
Hunter-Lab	54.9445, 3.6471, 33.5787

Details

The Hex color **BD8E0B** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0B3ABD**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FAC34C**, and **825C00** is the 20% darker color. If you saturate the color by 10%, you get **BD8B00**, and if you desaturate by 10%, it is **BD931E**.

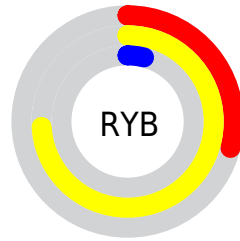
Distribution



Red (74%)

Green (56%)

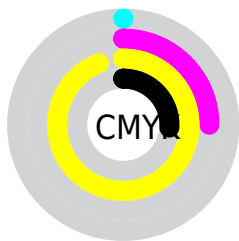
Blue (4%)



Red (29%)

Yellow (74%)

Blue (4%)

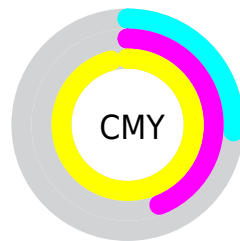


Cyan (0%)

Magenta (25%)

Yellow (94%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8E0B 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 BD8E0B by changing the saturation by 10% instead.

 BD8E0B

 BD8E0B

FFFFFF

 9F7500

 FAC34C

 825C00

 FFDF67

 664500

 FFFC82

 4A2F00

 FFFF9E

 301A00

 FFFFBA

 180000

 FFFFD7

 000000

 FFFFF4

 BD8E0B

 BD8E0B

■ BD8B00

■ BD931E

■ BD9831

■ BD9D44

■ BDA257

■ BDA76A

■ BDAC7C

■ BDB18F

■ BDB6A2

■ BDBBB5

Harmonies

Analogous

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



E67638



BD8E0B



86A019

Triad

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



BD8E0B



00B0C1



CE71DB

Complementary

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



BD8E0B



0B3ABD

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.



7B8CFF



BD8E0B



00ACF1

Square

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



BD8E0B



00B086



00A0FF



F65DA5

Rectangle

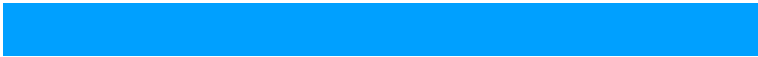
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BD8E0B



58A83A



00A0FF



B87AEA

Sweetspot

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



BD8E0B



F5E3B0



BD0B3A



7A6F51



FAFAFA



7A7A7A

Same Dimension

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



BD8E0B



F5B400



93BD0B



5E5C55



9E7400



1F1700

Inverse Universe

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



0B3ABD



0041F5



350BBD



55575E



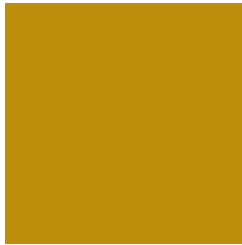
002A9E



00081F

Previews

White Background



This preview shows how the Hex color BD8E0B looks on a white background.

Color Contrast Check

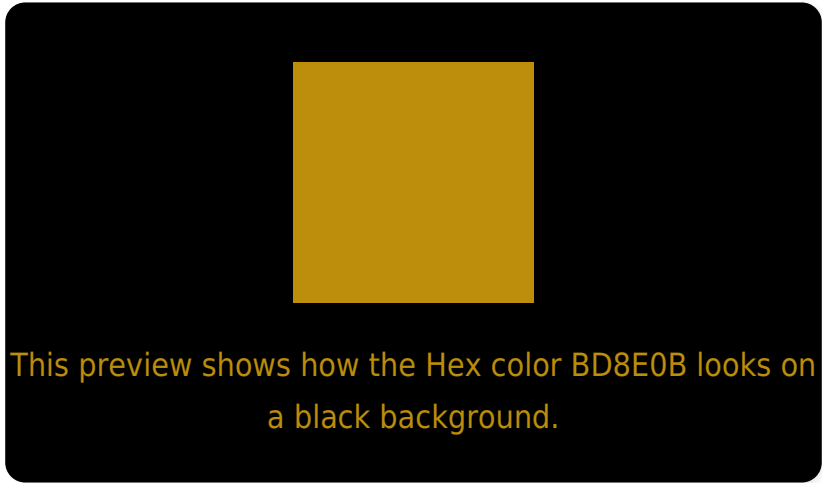
Large Text (above 18pt) WCAG AA × Fail

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 BD8E0B Background



This preview shows how black text looks on a background with the Hex color BD8E0B.



This preview shows how white text looks on a background with the Hex color BD8E0B.

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
BD8E0B

Protanopia
A9960F

Deuteranopia
BD8E0B



Tritanopia
C4848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD8E0B 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 #BD8E0B looks like.

```
.text, #text, p{  
    color:#BD8E0B  
}
```

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 #BD8E0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8E0B
}
```

Border

The CSS property to change the border of an element to Hex BD8E0B 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
#BD8E0B }
```

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

```
.border{ border-color:#BD8E0B }
```

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

Here you see how a box with a 4 pixel #BD8E0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8E0B; -webkit-box-shadow:4px 4px  
4px 4px #BD8E0B; box-shadow:4px 4px 4px  
4px #BD8E0B }
```

Background

The CSS property to change the background color of an element to Hex BD8E0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8E0B }
```

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

```
.background{ background-color:#BD8E0B }
```

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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