

Converting Colors

Hex(BD8111)

Have a look what the booklet for
Hex(BD8111) contains.

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Color

Hex(BD8111)

Conversions

Conversions Part 1

Format	Color
Hex	BD8111
RGB	189, 129, 17
RGB Percent	74%, 51%, 7%
CMY	0.2588, 0.4941, 0.9333
CMYK	0.00, 0.32, 0.91, 0.26
HSL	39°, 83%, 40%
HSV	39°, 91%, 74%
XYZ	28.9377, 26.5598, 4.1317
YIQ	134.1720, 71.7120, -22.1120

Conversions

Conversions Part 2

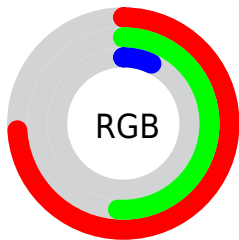
Format	Color
RYB	109, 189, 17
Decimal	12419345
CIELab	58.56, 14.97, 61.35
CIElCh	59, 63.151, 76.291
Yxy	26.5598, 0.4853, 0.4454
Android (android.graphics.Color)	4290609425 (0xFFBD8111)
YUV	134.1720, -57.7658, 48.0842
Hunter-Lab	51.5362, 10.0398, 31.3220

Details

The Hex color **BD8111** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **114DBD**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FAB64C**, and **825000** is the 20% darker color. If you saturate the color by 10%, you get **BD7B00**, and if you desaturate by 10%, it is **BD8824**.

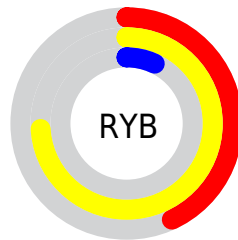
Distribution



Red (74%)

Green (51%)

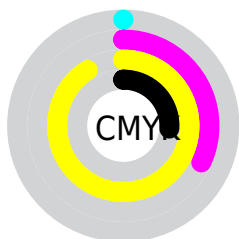
Blue (7%)



Red (43%)

Yellow (74%)

Blue (7%)

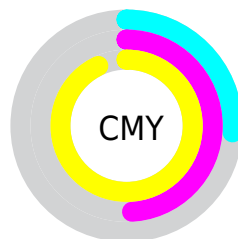


Cyan (0%)

Magenta (32%)

Yellow (91%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8111 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 BD8111 by changing the saturation by 10% instead.

 BD8111

 BD8111

FFFFFF

 9F6800

 FAB64C

 825000

 FFD167

 663900

 FFEE82

 4A2300

 FFFF9D

 2F0F00

 FFFFB9

 140000

 FFFFD6

 000000

 FFFFF3

 BD8111

 BD8111

■ BD7B00

■ BD8824

■ BD8E37

■ BD954A

■ BD9B5D

■ BDA270

■ BDA982

■ BDAF95

■ BDB6A8

■ BDBCBB

Harmonies

Analogous

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



E16A3E



BD8111



8C9309

Triad

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



BD8111



00A7AA



B570DA

Complementary

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



BD8111



114DBD

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.



5689F8



BD8111



00A4DC

Square

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



BD8111



00A571



009AF9



E45AA9

Rectangle

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



BD8111



639C2A



009AF9



9D79E7

Sweetspot

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



BD8111



F5DEB3



BD114D



7A6D53



FAFAFA



7A7A7A

Same Dimension

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



BD8111



F59F00



A3BD11



5E5B55



9E6700



1F1400

Inverse Universe

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



114DBD



0055F5



2B11BD



55585E



00379E



000B1F

Previews

White Background



This preview shows how the Hex color BD8111 looks on a white background.

Color Contrast Check

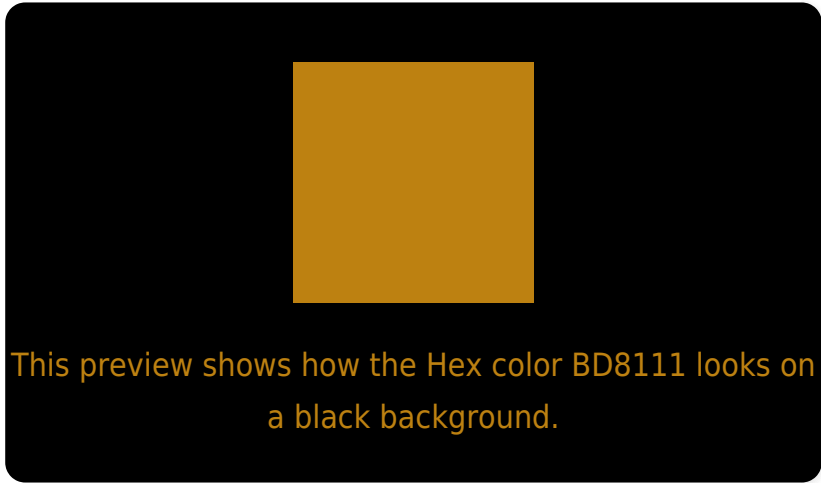
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD8111 Background



This preview shows how black text looks on a background with the Hex color BD8111.



This preview shows how white text looks on a background with the Hex color BD8111.

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
BD8111

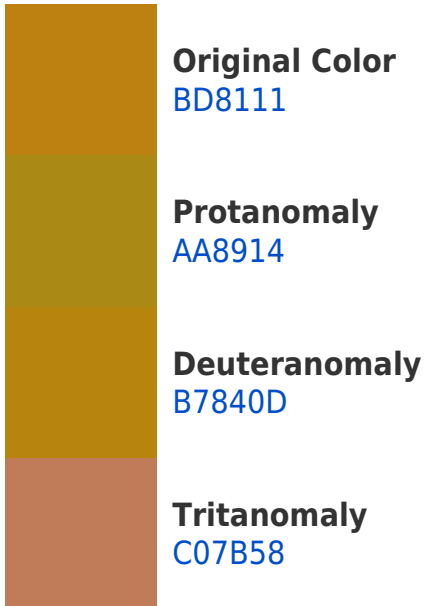
Protanopia
9F8E15

Deuteranopia
B3860A

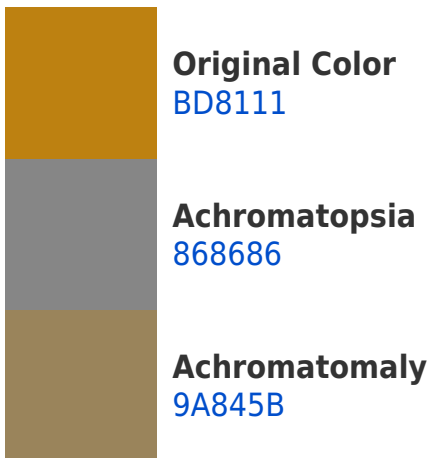


Tritanopia
C27881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD8111 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 #BD8111 looks like.

```
.text, #text, p{  
    color:#BD8111  
}
```

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 #BD8111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8111
}
```

Border

The CSS property to change the border of an element to Hex BD8111 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
#BD8111 }
```

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

```
.border{ border-color:#BD8111 }
```

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

Here you see how a box with a 4 pixel #BD8111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8111; -webkit-box-shadow:4px 4px  
4px 4px #BD8111; box-shadow:4px 4px 4px  
4px #BD8111 }
```

Background

The CSS property to change the background color of an element to Hex BD8111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8111 }
```

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

```
.background{ background-color:#BD8111 }
```

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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