

Converting Colors

Hex(B67911)

Have a look what the booklet for
Hex(B67911) contains.

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Color

Hex(B67911)

Conversions

Conversions Part 1

Format	Color
Hex	B67911
RGB	182, 121, 17
RGB Percent	71%, 47%, 7%
CMY	0.2863, 0.5255, 0.9333
CMYK	0.00, 0.34, 0.91, 0.29
HSL	38°, 83%, 39%
HSV	38°, 91%, 71%
XYZ	26.2300, 23.6603, 3.7147
YIQ	127.3830, 69.7400, -19.4120

Conversions

Conversions Part 2

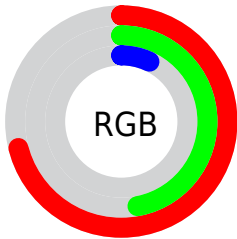
Format	Color
RYB	114, 182, 17
Decimal	11958545
CIELab	55.75, 16.28, 58.83
CIElCh	56, 61.044, 74.534
Yxy	23.6603, 0.4893, 0.4414
Android (android.graphics.Color)	4290148625 (0xFFB67911)
YUV	127.3830, -54.4188, 47.8991
Hunter-Lab	48.6419, 11.1323, 29.5214

Details

The Hex color **B67911** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **114EB6**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F3AD4B**, and **7C4800** is the 20% darker color. If you saturate the color by 10%, you get **B67300**, and if you desaturate by 10%, it is **B68023**.

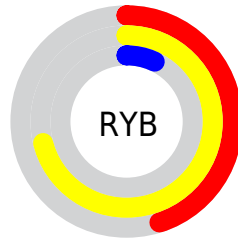
Distribution



Red (71%)

Green (47%)

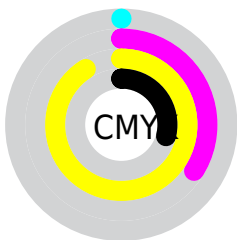
Blue (7%)



Red (45%)

Yellow (71%)

Blue (7%)

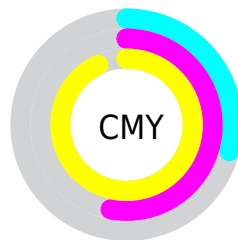


Cyan (0%)

Magenta (34%)

Yellow (91%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67911 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 B67911 by changing the saturation by 10% instead.

 B67911

 B67911

FFFFFF

 986000

 F3AD4B

 7C4800

 FFC965

 5F3200

 FFE580

 431D00

 FFFF9B

 2A0700

 FFFFB7

 000000

 FFFFD3

 FFFFF0

 B67911

 B67911

 B67300

 B68023

 B68635

 B68D48

 B6945A

 B69B6C

 B6A17E

 B6A890

 B6AFA3

 B6B6B5

Harmonies

Analogous

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



D7623D



B67911



878B04

Triad

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



B67911



009E9F



A96CD2

Complementary

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



B67911



114EB6

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.



4883ED



B67911



009CCF

Square

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



B67911



009D67



0093EC



D755A3

Rectangle

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



B67911



619324



0093EC



9074DD

Sweetspot

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



B67911



EDD5AD



B61150



786A51



F7F7F7



787878

Same Dimension

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



B67911



ED9500



A3B611



5C5853



9C6200



1C1200

Inverse Universe

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



114EB6



0058ED



2411B6



53565C



003A9C



000A1C

Previews

White Background



This preview shows how the Hex color B67911 looks on a white background.

Color Contrast Check

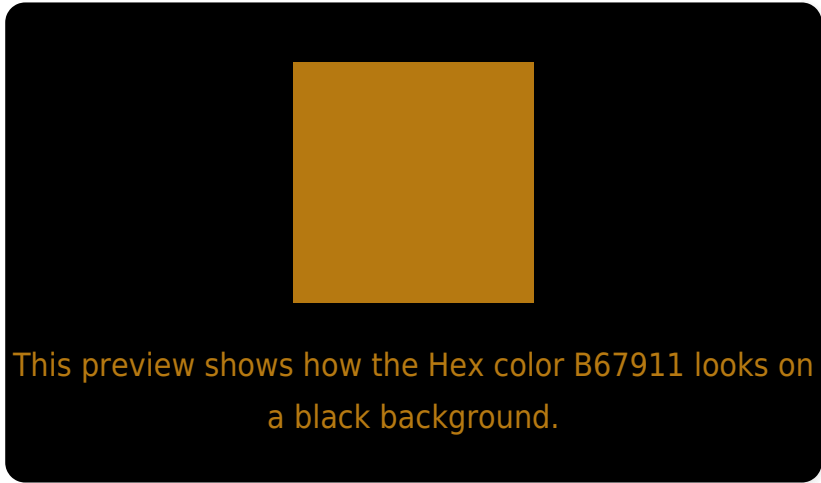
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67911 Background



This preview shows how black text looks on a background with the Hex color B67911.



This preview shows how white text looks on a background with the Hex color B67911.

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
B67911

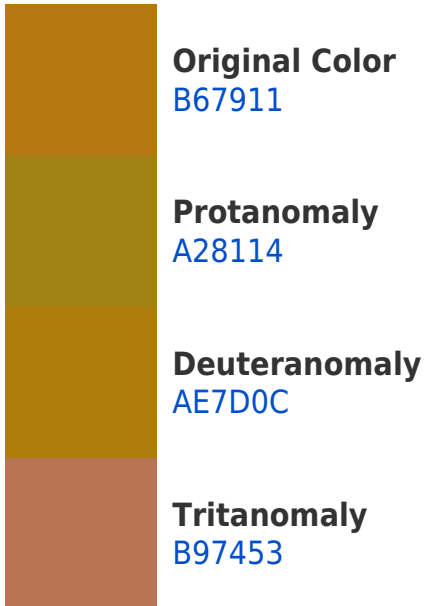
Protanopia
978615

Deuteranopia
A97F09



Tritanopia
BB7179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67911 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 #B67911 looks like.

```
.text, #text, p{  
    color:#B67911  
}
```

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 #B67911 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67911
}
```

Border

The CSS property to change the border of an element to Hex B67911 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
#B67911 }
```

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

```
.border{ border-color:#B67911 }
```

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

Here you see how a box with a 4 pixel #B67911 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67911; -webkit-box-shadow:4px 4px  
4px 4px #B67911; box-shadow:4px 4px 4px  
4px #B67911 }
```

Background

The CSS property to change the background color of an element to Hex B67911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67911 }
```

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

```
.background{ background-color:#B67911 }
```

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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