

Converting Colors

Hex(BF7A11)

Have a look what the booklet for
Hex(BF7A11) contains.

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Color

Hex(BF7A11)

Conversions

Conversions Part 1

Format	Color
Hex	BF7A11
RGB	191, 122, 17
RGB Percent	75%, 48%, 7%
CMY	0.2510, 0.5216, 0.9333
CMYK	0.00, 0.36, 0.91, 0.25
HSL	36°, 84%, 41%
HSV	36°, 91%, 75%
XYZ	28.5466, 25.0359, 3.8582
YIQ	130.6610, 74.8290, -18.0270

Conversions

Conversions Part 2

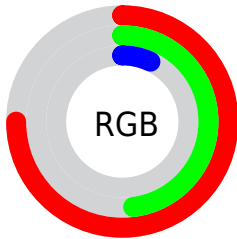
Format	Color
RYB	131, 191, 17
Decimal	12548625
CIELab	57.11, 19.71, 60.36
CIElCh	57, 63.499, 71.914
Yxy	25.0359, 0.4970, 0.4359
Android (android.graphics.Color)	4290738705 (0xFFBF7A11)
YUV	130.6610, -56.0349, 52.9173
Hunter-Lab	50.0359, 14.2753, 30.4534

Details

The Hex color **BF7A11** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1156BF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FCAE4B**, and **844900** is the 20% darker color. If you saturate the color by 10%, you get **BF7300**, and if you desaturate by 10%, it is **BF8224**.

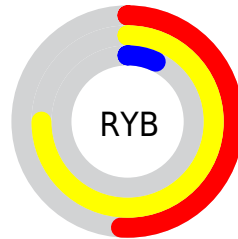
Distribution



Red (75%)

Green (48%)

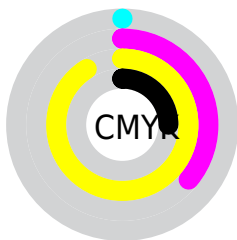
Blue (7%)



Red (51%)

Yellow (75%)

Blue (7%)

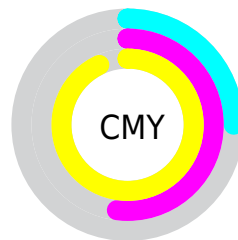


Cyan (0%)

Magenta (36%)

Yellow (91%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7A11 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 BF7A11 by changing the saturation by 10% instead.

 BF7A11

 BF7A11

FFFFFF

 A16100

 FCAE4B

 844900

 FFCA66

 673200

 FFE680

 4B1D00

 FFFF9C

 300700

 FFFFB7

 110000

 FFFFD4

 000000

 FFFFF1

 BF7A11

 BF7A11

■ BF7300

■ BF8224

■ BF8937

■ BF914A

■ BF985D

■ BFA071

■ BFA784

■ BFAF97

■ BFB7AA

■ BFBEBD

Harmonies

Analogous

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



E06241



BF7A11



8F8D00

Triad

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



BF7A11



00A39E



A770DC

Complementary

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



BF7A11



1156BF

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.



3488F6



BF7A11



00A1D2

Square

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



BF7A11



00A165



0099F2



DB58AD

Rectangle

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



BF7A11



68971D



0099F2



8D79E8

Sweetspot

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



BF7A11



F7DDB5



BF1157



7D6D55



FCFCFC



7D7D7D

Same Dimension

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



BF7A11



F79500



AEBF11



5E5B55



9E5F00



1F1200

Inverse Universe

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



1156BF



0062F7



2211BF



55595E



003F9E



000C1F

Previews

White Background



This preview shows how the Hex color BF7A11 looks on a white background.

Color Contrast Check

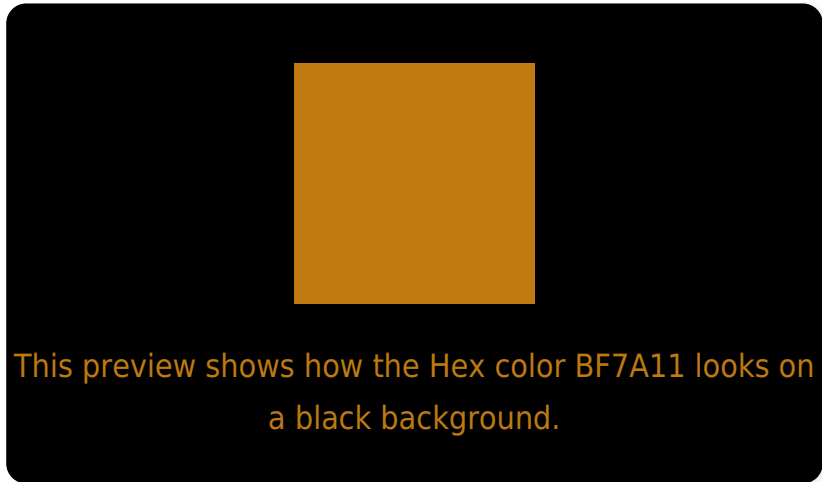
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF7A11 Background



This preview shows how black text looks on a background with the Hex color BF7A11.



This preview shows how white text looks on a background with the Hex color BF7A11.

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
BF7A11

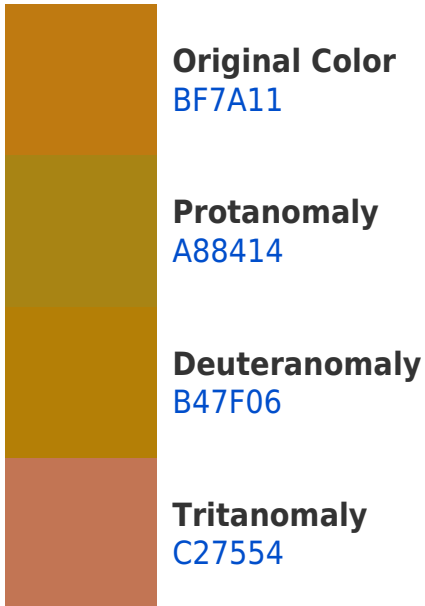
Protanopia
9B8A16

Deuteranopia
AE8200

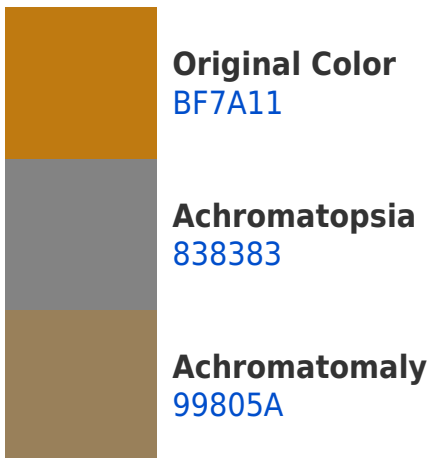


Tritanopia
C4727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7A11 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 #BF7A11 looks like.

```
.text, #text, p{  
    color:#BF7A11  
}
```

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 #BF7A11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7A11
}
```

Border

The CSS property to change the border of an element to Hex BF7A11 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
#BF7A11 }
```

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

```
.border{ border-color:#BF7A11 }
```

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

Here you see how a box with a 4 pixel #BF7A11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7A11; -webkit-box-shadow:4px 4px  
4px 4px #BF7A11; box-shadow:4px 4px 4px  
4px #BF7A11 }
```

Background

The CSS property to change the background color of an element to Hex BF7A11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7A11 }
```

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

```
.background{ background-color:#BF7A11 }
```

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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