

Converting Colors

Hex(BA740C)

Have a look what the booklet for
Hex(BA740C) contains.

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Color

Hex(BA740C)

Conversions

Conversions Part 1

Format	Color
Hex	BA740C
RGB	186, 116, 12
RGB Percent	73%, 45%, 5%
CMY	0.2706, 0.5451, 0.9529
CMYK	0.00, 0.38, 0.94, 0.27
HSL	36°, 88%, 39%
HSV	36°, 94%, 73%
XYZ	26.5615, 22.9564, 3.3789
YIQ	125.0740, 75.1040, -17.5040

Conversions

Conversions Part 2

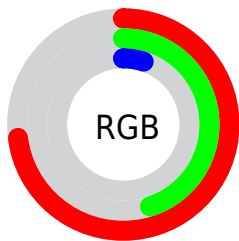
Format	Color
RYB	129, 186, 12
Decimal	12219404
CIELab	55.03, 20.74, 59.61
CIElCh	55, 63.117, 70.815
Yxy	22.9564, 0.5021, 0.4340
Android (android.graphics.Color)	4290409484 (0xFFBA740C)
YUV	125.0740, -55.7455, 53.4321
Hunter-Lab	47.9129, 15.1075, 29.3577

Details

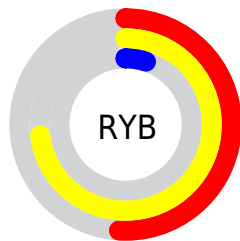
The Hex color **BA740C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C52BA**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F7A848**, and **7F4400** is the 20% darker color. If you saturate the color by 10%, you get **BA6F00**, and if you desaturate by 10%, it is **BA7B1F**.

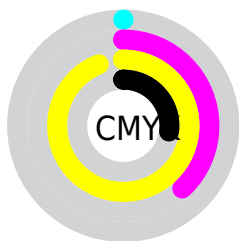
Distribution



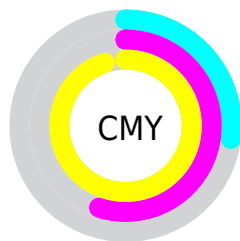
- Red (73%)
- Green (45%)
- Blue (5%)



- Red (51%)
- Yellow (73%)
- Blue (5%)



- Cyan (0%)
- Magenta (38%)
- Yellow (94%)
- Black (27%)



- Cyan (27%)
- Magenta (55%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA740C 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 BA740C by changing the saturation by 10% instead.

 BA740C

 BA740C

FFFFFF

 9C5B00

 F7A848

 7F4400

 FFC362

 622D00

 FFDF7D

 461700

 FFFC98

 2C0100

 FFFFB3

 000000

 FFFF00

 FFFFEC

 BA740C

 BA740C

■ BA6F00

■ BA7B1F

■ BA8331

■ BA8A44

■ BA9256

■ BA9969

■ BAA17C

■ BAA88E

■ BAB0A1

■ BAB7B3

Harmonies

Analogous

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



DA5C3F



BA740C



8C8700

Triad

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



BA740C



009D97



9F6CD7

Complementary

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



BA740C



0C52BA

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.



1F84F0



BA740C



009BCA

Square

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



BA740C



009B5E



0093EB



D353A9

Rectangle

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



BA740C



659115



0093EB



8374E2

Sweetspot

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



BA740C



F2D7AE



BA0C54



7A6A51



FAFAFA



7A7A7A

Same Dimension

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



BA740C



F29100



ACBA0C



5C5853



9C5D00



1C1100

Inverse Universe

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



0C52BA



0061F2



1B0CBA



53565C



003F9C



000B1C

Previews

White Background



This preview shows how the Hex color BA740C looks on a white background.

Color Contrast Check

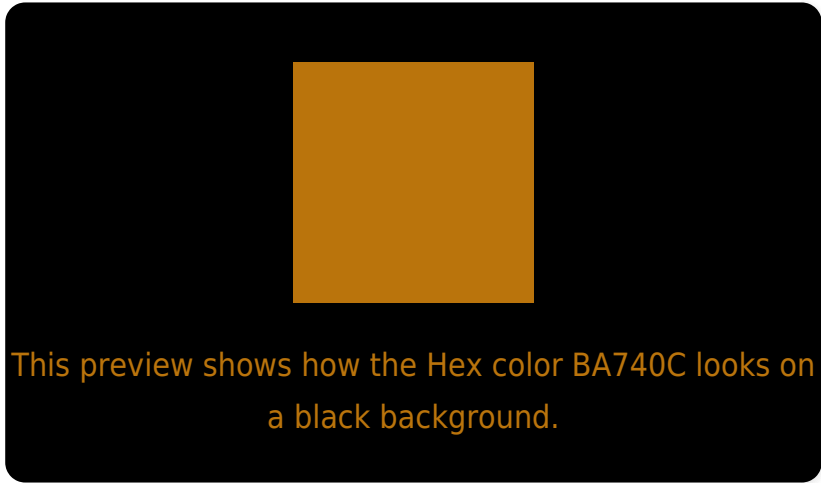
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA740C Background



This preview shows how black text looks on a background with the Hex color BA740C.



This preview shows how white text looks on a background with the Hex color BA740C.

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
BA740C

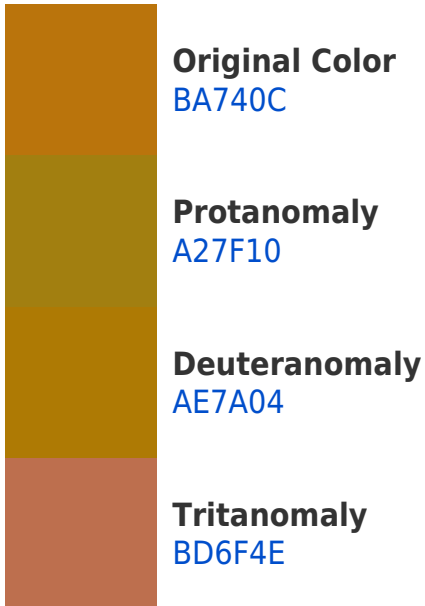
Protanopia
958512

Deuteranopia
A77D00

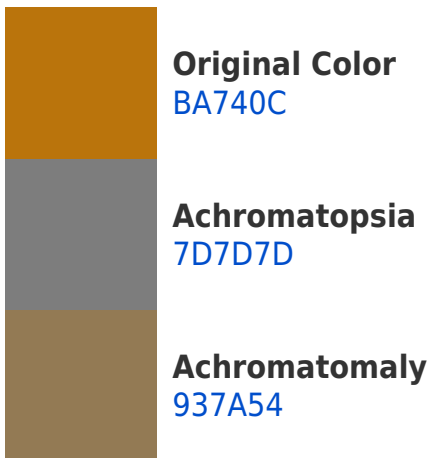


Tritanopia
BE6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA740C 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 #BA740C looks like.

```
.text, #text, p{  
    color:#BA740C  
}
```

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 #BA740C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA740C }  
}
```

Border

The CSS property to change the border of an element to Hex BA740C is called "border". The border property can be set on classes, ids or directly on the HTML element.

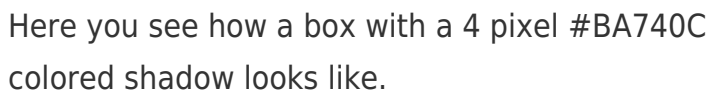
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BA740C }  
}
```

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

```
.border{ border-color:#BA740C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #BA740C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA740C; -webkit-box-shadow:4px 4px  
4px 4px #BA740C; box-shadow:4px 4px 4px  
4px #BA740C }
```

Background

The CSS property to change the background color of an element to Hex BA740C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA740C }
```

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

```
.background{ background-color:#BA740C }
```

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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