

Converting Colors

Hex(BA650C)

Have a look what the booklet for
Hex(BA650C) contains.

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Color

Hex(BA650C)

Conversions

Conversions Part 1

Format	Color
Hex	BA650C
RGB	186, 101, 12
RGB Percent	73%, 40%, 5%
CMY	0.2706, 0.6039, 0.9529
CMYK	0.00, 0.46, 0.94, 0.27
HSL	31°, 88%, 39%
HSV	31°, 94%, 73%
XYZ	24.9697, 19.7730, 2.8483
YIQ	116.2690, 79.2290, -9.6590

Conversions

Conversions Part 2

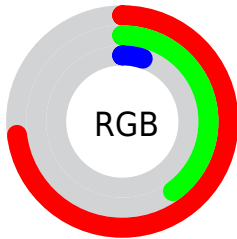
Format	Color
RYB	178, 186, 12
Decimal	12215564
CIELab	51.58, 28.94, 57.15
CIElCh	52, 64.055, 63.142
Yxy	19.7730, 0.5247, 0.4155
Android (android.graphics.Color)	4290405644 (0xFFBA650C)
YUV	116.2690, -51.4046, 61.1541
Hunter-Lab	44.4669, 22.4172, 27.3289

Details

The Hex color **BA650C** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0C61BA**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F89945**, and **7E3500** is the 20% darker color. If you saturate the color by 10%, you get **BA5F00**, and if you desaturate by 10%, it is **BA6E1F**.

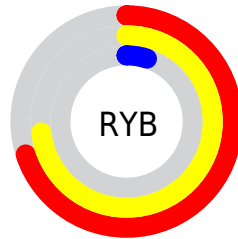
Distribution



Red (73%)

Green (40%)

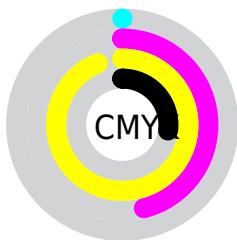
Blue (5%)



Red (70%)

Yellow (73%)

Blue (5%)

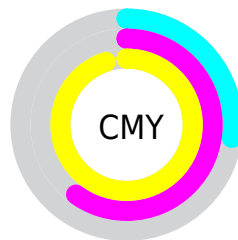


Cyan (0%)

Magenta (46%)

Yellow (94%)

Black (27%)



Cyan (27%)

Magenta (60%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA650C 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 BA650C by changing the saturation by 10% instead.

 BA650C

 BA650C


FFFFFF

 9C4C00

 F89945

 7E3500

 FFB45F

 611D00

 FFCF79

 450500

 FFEC94

 2C0000

 FFFF80

 000000

 FFFFCC

 FFFF80

 BA650C

 BA650C

 BA5F00

 BA6E1F

 BA7731

 BA8044

 BA8956

 BA9269

 BA9C7C

 BAA58E

 BAAEA1

 BAB7B3

Harmonies

Analogous

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



D64C42



BA650C



8F7A00

Triad

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



BA650C



00947F



816AD7

Complementary

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



BA650C



0C61BA

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.



0080E9



BA650C



0093B6

Square

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



BA650C



009046



008DDD



C04EAD

Rectangle

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



BA650C



6B8500



008DDD



5E72E1

Sweetspot

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



BA650C



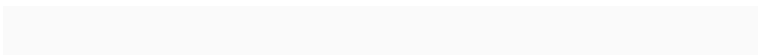
F2D1AE



BA0C63



7A6651



FAFAFA



7A7A7A

Same Dimension

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



BA650C



F27C00



BABA0C



5C5753



9C5000



1C0E00

Inverse Universe

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



0C61BA



0076F2



0C0CBA



53575C



004C9C



000E1C

Previews

White Background



This preview shows how the Hex color BA650C looks on a white background.

Color Contrast Check

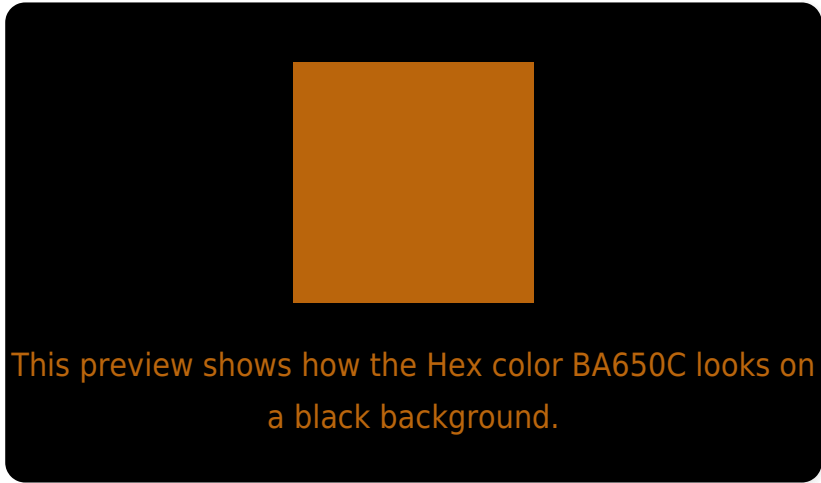
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA650C Background



This preview shows how black text looks on a background with the Hex color BA650C.



This preview shows how white text looks on a background with the Hex color BA650C.

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
BA650C

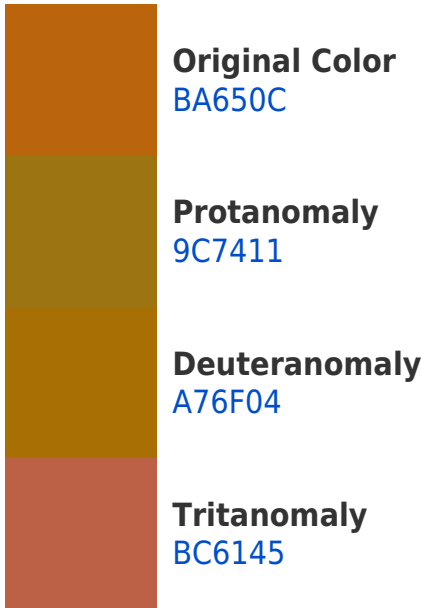
Protanopia
8B7C14

Deuteranopia
9C7500



Tritanopia
BD5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA650C 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 #BA650C looks like.

```
.text, #text, p{  
    color:#BA650C  
}
```

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 #BA650C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA650C
}
```

Border

The CSS property to change the border of an element to Hex BA650C is called "border". The border property can be set on classes, ids or directly on the HTML element.

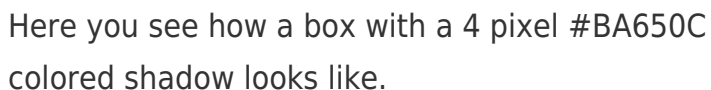
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA650C }
```

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

```
.border{ border-color:#BA650C }
```

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, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BA650C colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #BA650C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #BA650C; -webkit-box-shadow:4px 4px 4px 4px #BA650C; box-shadow:4px 4px 4px 4px #BA650C }
```

Background

The CSS property to change the background color of an element to Hex BA650C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA650C }
```

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

```
.background{ background-color:#BA650C }
```

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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