

Converting Colors

Hex(BA3A2C)

Have a look what the booklet for
Hex(BA3A2C) contains.

Hex(BA3A2C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA3A2C)

Conversions

Conversions Part 1

Format	Color
Hex	BA3A2C
RGB	186, 58, 44
RGB Percent	73%, 23%, 17%
CMY	0.2706, 0.7725, 0.8275
CMYK	0.00, 0.69, 0.76, 0.27
HSL	6°, 62%, 45%
HSV	6°, 76%, 73%
XYZ	22.2174, 13.6471, 3.8460
YIQ	94.6760, 80.7820, 22.7820

Conversions

Conversions Part 2

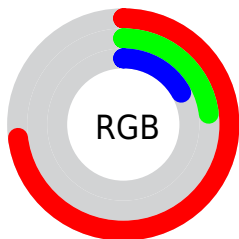
Format	Color
RYB	186, 60, 44
Decimal	12204588
CIELab	43.72, 50.58, 37.35
CIELCh	44, 62.873, 36.443
Yxy	13.6471, 0.5595, 0.3437
Android (android.graphics.Color)	4290394668 (0xFFBA3A2C)
YUV	94.6760, -24.9833, 80.0911
Hunter-Lab	36.9419, 42.7039, 19.6867

Details

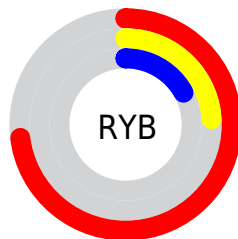
The Hex color **BA3A2C** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2CACBA**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F8705B**, and **7D0000** is the 20% darker color. If you saturate the color by 10%, you get **BA2919**, and if you desaturate by 10%, it is **BA4B3F**.

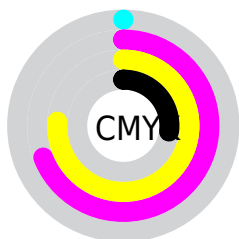
Distribution



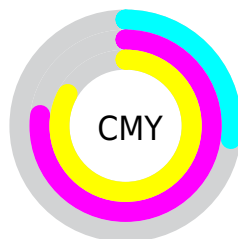
- Red (73%)
- Green (23%)
- Blue (17%)



- Red (73%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (69%)
- Yellow (76%)
- Black (27%)



- Cyan (27%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3A2C 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 BA3A2C by changing the saturation by 10% instead.

 BA3A2C

 BA3A2C

FFFFFF

 9B1C16

 F8705B

 7D0000

 FF8C74

 5F0000

 FFA78D

 420001

 FFC4A8

 250001

 FFE1C3

 000000

 FFFEDF

 FFFFFC

 BA3A2C

 BA3A2C

 BA2919

 BA4B3F

 BA1807

 BA5C51

 BA1200

 BA6C64

 BA7D76

 BA8E89

 BA9F9C

 BAAFAE

 BAC0C1

 BAD1D3

Harmonies

Analogous

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



C2265E



BA3A2C



9E5500

Triad

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



BA3A2C



007C3B



006AD0

Complementary

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



BA3A2C



2CACBA

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.



0078C7



BA3A2C



007E72

Square

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



BA3A2C



3B7500



007DA4



7454BC

Rectangle

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



BA3A2C



836300



007DA4



0070D0

Sweetspot

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



BA3A2C



F2C0BB



BA2CAE



7A5C58



FAFAFA



7A7A7A

Same Dimension

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



BA3A2C



F22913



BA7F2C



5C5453



9C0F00



1C0300

Inverse Universe

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



2CACBA



13DCF2



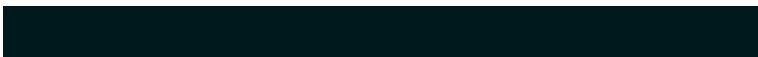
2C67BA



535B5C



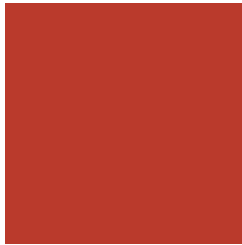
008C9C



00191C

Previews

White Background



This preview shows how the Hex color BA3A2C looks on a white background.

Color Contrast Check

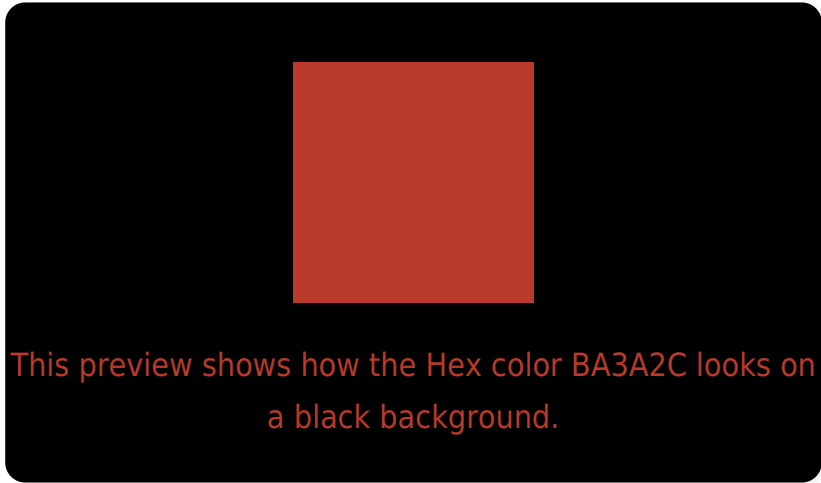
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA3A2C Background



This preview shows how black text looks on a background with the Hex color BA3A2C.

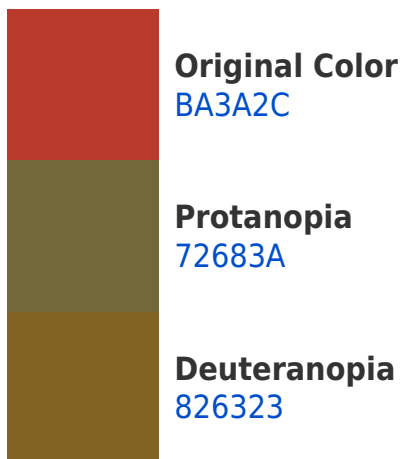


This preview shows how white text looks on a background with the Hex color BA3A2C.

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



Trichromacy



Original Color
BA3A2C

Protanomaly
8C5735

Deuteranomaly
965426

Tritanomaly
BA3936

Monochromacy



Original Color
BA3A2C

Achromatopsia
5F5F5F

Achromatomaly
80524C

CSS Examples

Text

The CSS property to change the color of the text to Hex BA3A2C 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 #BA3A2C looks like.

```
.text, #text, p{  
    color:#BA3A2C  
}
```

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 #BA3A2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3A2C }  
}
```

Border

The CSS property to change the border of an element to Hex BA3A2C 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 #BA3A2C }  
}
```

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

```
.border{ border-color:#BA3A2C }
```

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

Here you see how a box with a 4 pixel #BA3A2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3A2C; -webkit-box-shadow:4px 4px  
4px 4px #BA3A2C; box-shadow:4px 4px 4px  
4px #BA3A2C }
```

Background

The CSS property to change the background color of an element to Hex BA3A2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3A2C }
```

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

```
.background{ background-color:#BA3A2C }
```

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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