

Converting Colors

Hex(BA3C1F)

Have a look what the booklet for
Hex(BA3C1F) contains.

Hex(BA3C1F)	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(BA3C1F)

Conversions

Conversions Part 1

Format	Color
Hex	BA3C1F
RGB	186, 60, 31
RGB Percent	73%, 24%, 12%
CMY	0.2706, 0.7647, 0.8784
CMYK	0.00, 0.68, 0.83, 0.27
HSL	11°, 71%, 43%
HSV	11°, 83%, 73%
XYZ	22.1129, 13.7697, 2.7887
YIQ	94.3680, 84.4050, 17.6930

Conversions

Conversions Part 2

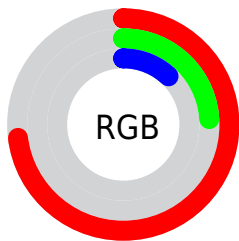
Format	Color
RYB	186, 67, 31
Decimal	12205087
CIELab	43.90, 49.33, 44.32
CIElCh	44, 66.315, 41.943
Yxy	13.7697, 0.5718, 0.3561
Android (android.graphics.Color)	4290395167 (0xFFBA3C1F)
YUV	94.3680, -31.2404, 80.3613
Hunter-Lab	37.1076, 41.4320, 21.5196

Details

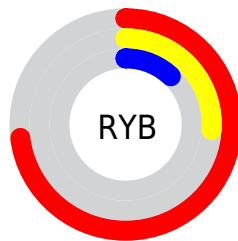
The Hex color **BA3C1F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1F9DBA**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F9724E**, and **7D0000** is the 20% darker color. If you saturate the color by 10%, you get **BA2D0C**, and if you desaturate by 10%, it is **BA4B32**.

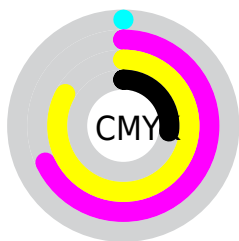
Distribution



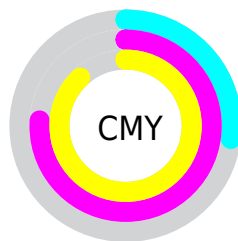
- Red (73%)
- Green (24%)
- Blue (12%)



- Red (73%)
- Yellow (26%)
- Blue (12%)



- Cyan (0%)
- Magenta (68%)
- Yellow (83%)
- Black (27%)



- Cyan (27%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3C1F 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 BA3C1F by changing the saturation by 10% instead.

 BA3C1F

 BA3C1F

FFFFFF

 9B1F07

 F9724E

 7D0000

 FF8D67

 5E0000

 FFA980

 420001

 FFC59B

 250001

 FFE2B6

 000000

 FFFFD2

 FFFFEE

 BA3C1F

 BA3C1F

 BA2D0C

 BA4B32

 BA2300

 BA5A44

 BA6957

 BA7869

 BA887C

 BA978F

 BAA6A1

 BAB5B4

 BAC4C6

Harmonies

Analogous

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



C71F54



BA3C1F



995900

Triad

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



BA3C1F



007D43



0068D5

Complementary

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



BA3C1F



1F9DBA

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.



0077D1



BA3C1F



00807D

Square

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



BA3C1F



257800



007EB1



844DBB

Rectangle

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



BA3C1F



7B6700



007EB1



006ED7

Sweetspot

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



BA3C1F



F2C1B6



BA1F9E



7A5D56



FAFAFA



7A7A7A

Same Dimension

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



BA3C1F



F22D00



BA891F



5C5453



9C1D00



1C0500

Inverse Universe

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



1F9DBA



00C5F2



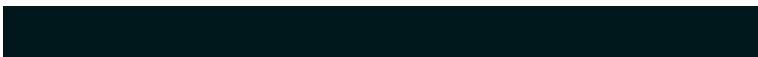
1F50BA



535A5C



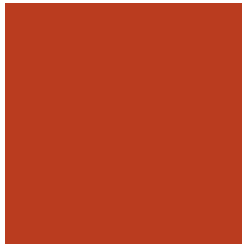
007E9C



00171C

Previews

White Background



This preview shows how the Hex color BA3C1F looks on a white background.

Color Contrast Check

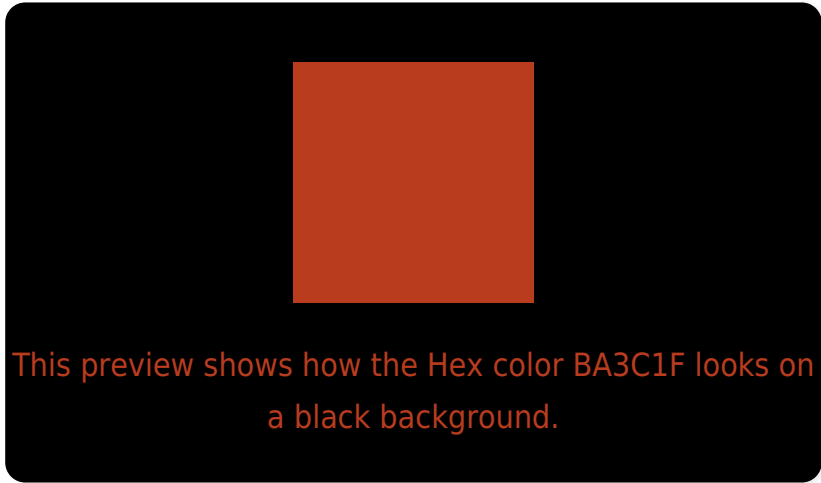
Large Text (above 18pt) WCAG AA ✓ Pass

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

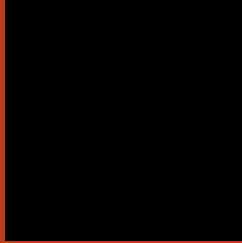
Any Text WCAG AA × Fail

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 BA3C1F Background



This preview shows how black text looks on a background with the Hex color BA3C1F.



This preview shows how white text looks on a background with the Hex color BA3C1F.

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



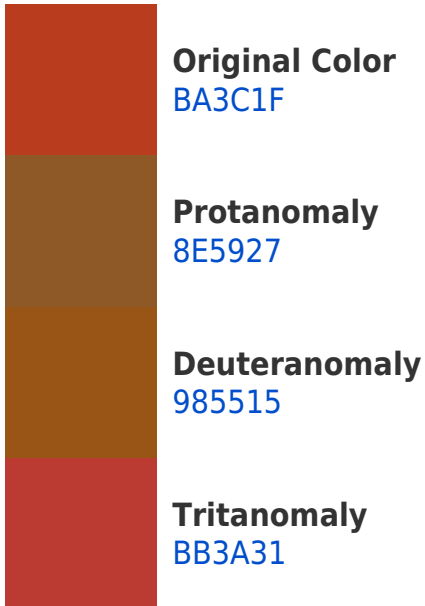
Original Color
BA3C1F

Protanopia
75692B

Deuteranopia
846310



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA3C1F 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 #BA3C1F looks like.

```
.text, #text, p{  
    color:#BA3C1F  
}
```

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 #BA3C1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3C1F
}
```

Border

The CSS property to change the border of an element to Hex BA3C1F 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".

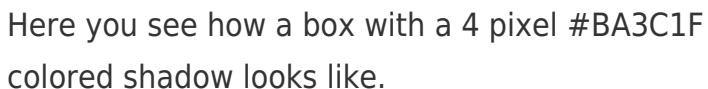
```
.border, #border, table{ border:4px solid
#BA3C1F }
```

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

```
.border{ border-color:#BA3C1F }
```

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

Here you see how a box with a 4 pixel #BA3C1F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3C1F; -webkit-box-shadow:4px 4px  
4px 4px #BA3C1F; box-shadow:4px 4px 4px  
4px #BA3C1F }
```

Background

The CSS property to change the background color of an element to Hex BA3C1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3C1F }
```

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

```
.background{ background-color:#BA3C1F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor