

Converting Colors

Hex(BA5A3B)

Have a look what the booklet for
Hex(BA5A3B) contains.

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Color

Hex(BA5A3B)

Conversions

Conversions Part 1

Format	Color
Hex	BA5A3B
RGB	186, 90, 59
RGB Percent	73%, 35%, 23%
CMY	0.2706, 0.6471, 0.7686
CMYK	0.00, 0.52, 0.68, 0.27
HSL	15°, 52%, 48%
HSV	15°, 68%, 73%
XYZ	24.6953, 18.0672, 6.3234
YIQ	115.1700, 67.1670, 10.7110

Conversions

Conversions Part 2

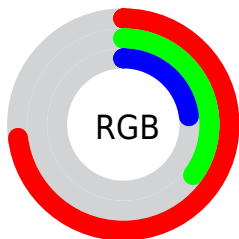
Format	Color
R_{YB}	186, 100, 59
Decimal	12212795
CIE _{Lab}	49.58, 36.39, 35.61
CIE _{LCh}	50, 50.918, 44.382
Yxy	18.0672, 0.5031, 0.3681
Android (android.graphics.Color)	4290402875 (0xFFBA5A3B)
YUV	115.1700, -27.6918, 62.1179
Hunter-Lab	42.5055, 29.3220, 20.9335

Details

The Hex color **BA5A3B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3B9BBA**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F78E6B**, and **7F280E** is the 20% darker color. If you saturate the color by 10%, you get **BA4C28**, and if you desaturate by 10%, it is **BA684E**.

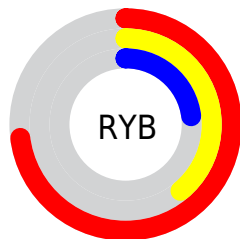
Distribution



Red (73%)

Green (35%)

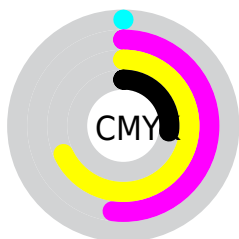
Blue (23%)



Red (73%)

Yellow (39%)

Blue (23%)

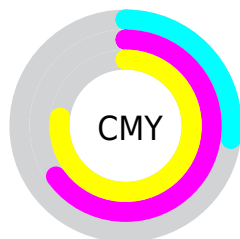


Cyan (0%)

Magenta (52%)

Yellow (68%)

Black (27%)



Cyan (27%)

Magenta (65%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5A3B 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 BA5A3B by changing the saturation by 10% instead.

 BA5A3B

 BA5A3B

FFFFFF

 9C4124

 F78E6B

 7F280E

 FFA985

 630C00

 FFC59F

 460000

 FFE1BA

 2E0002

 FFFED6

 000000

 FFFFFF3

 BA5A3B

 BA5A3B

 BA4C28

 BA684E

 BA3E16

 BA7660

 BA3003

 BA8473

 BA2D00

 BA9285

 BAA098

 BAAEAB

 BABCBD

 BACAD0

 BAD9E2

Harmonies

Analogous

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



C44D63



BA5A3B



9F6C1C

Triad

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



BA5A3B



00895D



4974CA

Complementary

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



BA5A3B



3B9BBA

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.



0081C9



BA5A3B



008B8A

Square

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



BA5A3B



478434



0088B1



9361B4

Rectangle

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



BA5A3B



867614



0088B1



0C79CC

Sweetspot

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



BA5A3B



F2CEC2



BA3B9C



7A645D



FAFAFA



7A7A7A

Same Dimension

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



BA5A3B



F25C2C



BA983B



5C5553



9C2600



1C0700

Inverse Universe

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



3B9BBA



2CC2F2



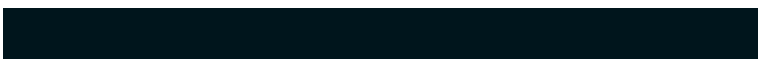
3B5DBA



535A5C



00769C



00151C

Previews

White Background



This preview shows how the Hex color BA5A3B looks on a white background.

Color Contrast Check

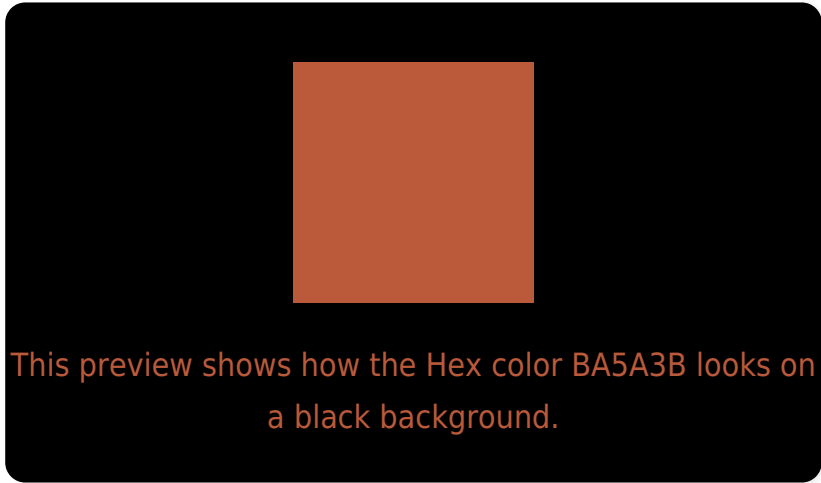
Large Text (above 18pt) WCAG AA ✓ Pass

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

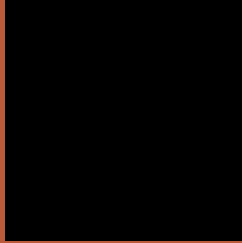
Any Text WCAG AA ✓ Pass

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 BA5A3B Background



This preview shows how black text looks on a background with the Hex color BA5A3B.



This preview shows how white text looks on a background with the Hex color BA5A3B.

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

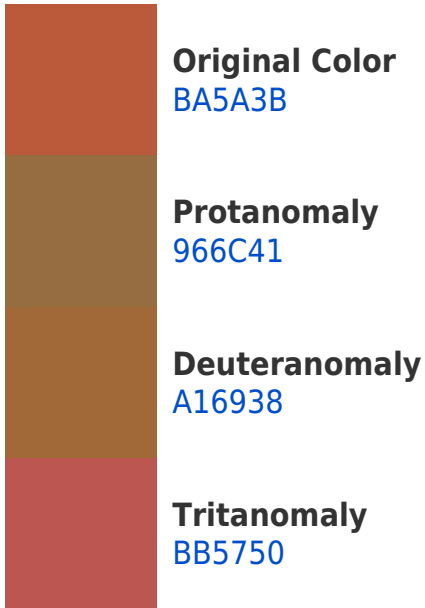


Original Color
BA5A3B

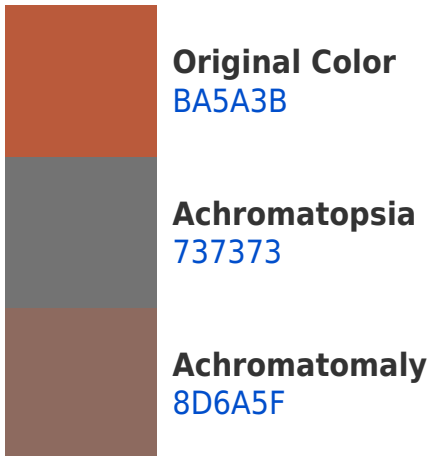
Protanopia
827745

Deuteranopia
937136

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA5A3B 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 #BA5A3B looks like.

```
.text, #text, p{  
    color:#BA5A3B  
}
```

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 #BA5A3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5A3B
}
```

Border

The CSS property to change the border of an element to Hex BA5A3B 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
#BA5A3B }
```

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

```
.border{ border-color:#BA5A3B }
```

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

Here you see how a box with a 4 pixel #BA5A3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5A3B; -webkit-box-shadow:4px 4px  
4px 4px #BA5A3B; box-shadow:4px 4px 4px  
4px #BA5A3B }
```

Background

The CSS property to change the background color of an element to Hex BA5A3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5A3B }
```

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

```
.background{ background-color:#BA5A3B }
```

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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