

Converting Colors

Hex(BA361B)

Have a look what the booklet for
Hex(BA361B) contains.

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Color

Hex(BA361B)

Conversions

Conversions Part 1

Format	Color
Hex	BA361B
RGB	186, 54, 27
RGB Percent	73%, 21%, 11%
CMY	0.2706, 0.7882, 0.8941
CMYK	0.00, 0.71, 0.85, 0.27
HSL	10°, 75%, 42%
HSV	10°, 85%, 73%
XYZ	21.7667, 13.1566, 2.4291
YIQ	90.3900, 87.3390, 19.5870

Conversions

Conversions Part 2

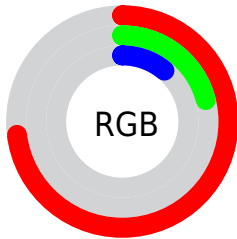
Format	Color
R _Y B	186, 60, 27
Decimal	12203547
CIE Lab	43.00, 51.60, 45.42
CIE LCh	43, 68.744, 41.352
Yxy	13.1566, 0.5827, 0.3522
Android (android.graphics.Color)	4290393627 (0xFFBA361B)
YUV	90.3900, -31.2513, 83.8500
Hunter-Lab	36.2720, 43.6413, 21.4197

Details

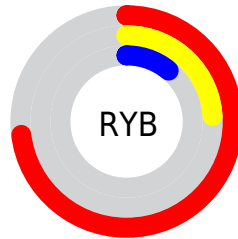
The Hex color **BA361B** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1B9FBA**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **F96D4A**, and **7C0000** is the 20% darker color. If you saturate the color by 10%, you get **BA2708**, and if you desaturate by 10%, it is **BA452E**.

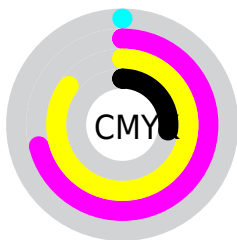
Distribution



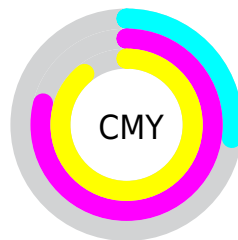
- Red (73%)
- Green (21%)
- Blue (11%)



- Red (73%)
- Yellow (24%)
- Blue (11%)



- Cyan (0%)
- Magenta (71%)
- Yellow (85%)
- Black (27%)



- Cyan (27%)
- Magenta (79%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA361B 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 BA361B by changing the saturation by 10% instead.

 BA361B

 BA361B

FFFFFF

 9B1603

 F96D4A

 7C0000

 FF8863

 5E0000

 FFA47C

 410001

 FFC096

 230001

 FFDD82

 000000

 FFFACD

 FFFF8A

 BA361B

 BA361B

 BA2708

 BA452E

 BA2000

 BA5540

 BA6453

 BA7465

 BA8378

 BA938B

 BAA29D

 BAB2B0

 BAC1C2

Harmonies

Analogous

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



C71053



BA361B



985500

Triad

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



BA361B



007B3F



0066D7

Complementary

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



BA361B



1B9FBA

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.



0076D2



BA361B



007E7A

Square

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



BA361B



1F7600



007DB0



804ABC

Rectangle

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



BA361B



7A6400



007DB0



006CD9

Sweetspot

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



BA361B



F2BEB3



BA1B9F



7A5B54



FAFAFA



7A7A7A

Same Dimension

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



BA361B



F22900



BA851B



5C5453



9C1A00



1C0500

Inverse Universe

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



1B9FBA



00C9F2



1B50BA



535A5C



00819C



00171C

Previews

White Background



This preview shows how the Hex color BA361B looks on a white background.

Color Contrast Check

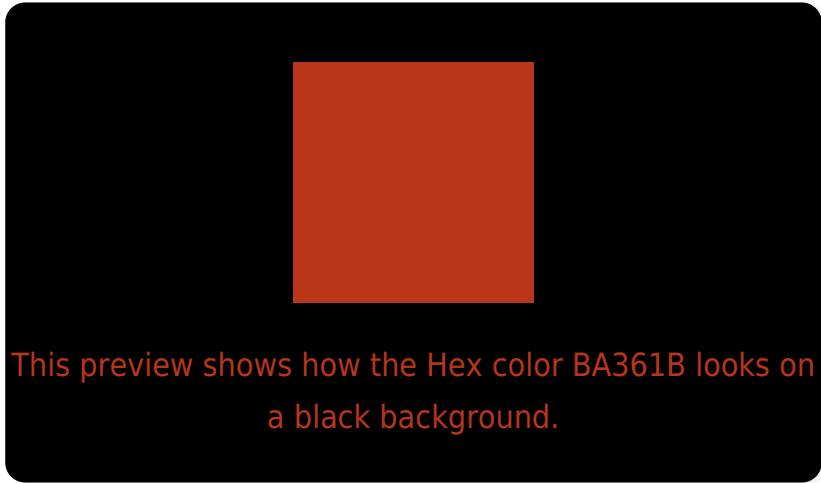
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA361B Background



This preview shows how black text looks on a background with the Hex color BA361B.



This preview shows how white text looks on a background with the Hex color BA361B.

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

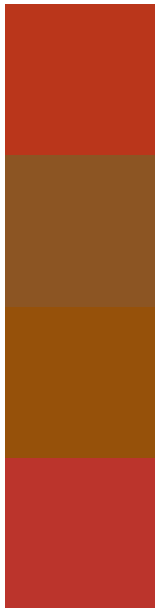


Original Color
BA361B

Protanopia
726727

Deuteranopia
826100

Trichromacy



Original Color
BA361B

Protanomaly
8C5523

Deuteranomaly
96510A

Tritanomaly
BB342C

Monochromacy



Original Color
BA361B

Achromatopsia
5A5A5A

Achromatomaly
7D4D43

CSS Examples

Text

The CSS property to change the color of the text to Hex BA361B 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 #BA361B looks like.

```
.text, #text, p{  
    color:#BA361B  
}
```

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 #BA361B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA361B
}
```

Border

The CSS property to change the border of an element to Hex BA361B is called "border". The border property can be set on classes, ids or directly on the HTML element.

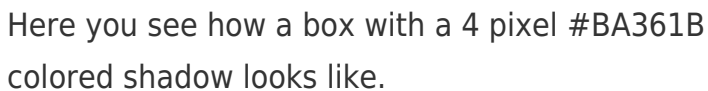
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA361B }
```

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

```
.border{ border-color:#BA361B }
```

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



Here you see how a box with a 4 pixel `#BA361B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA361B; -webkit-box-shadow:4px 4px  
4px 4px #BA361B; box-shadow:4px 4px 4px  
4px #BA361B }
```

Background

The CSS property to change the background color of an element to Hex BA361B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA361B }
```

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

```
.background{ background-color:#BA361B }
```

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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