

Converting Colors

Hex(BA5309)

Have a look what the booklet for
Hex(BA5309) contains.

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Color

Hex(BA5309)

Conversions

Conversions Part 1

Format	Color
Hex	BA5309
RGB	186, 83, 9
RGB Percent	73%, 33%, 4%
CMY	0.2706, 0.6745, 0.9647
CMYK	0.00, 0.55, 0.95, 0.27
HSL	25°, 91%, 38%
HSV	25°, 95%, 73%
XYZ	23.3923, 16.6453, 2.2384
YIQ	105.3610, 85.1420, -1.1780

Conversions

Conversions Part 2

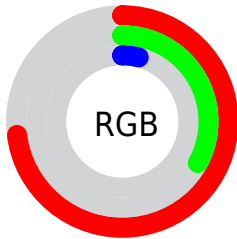
Format	Color
RYB	186, 136, 9
Decimal	12210953
CIELab	47.81, 38.30, 55.23
CIElCh	48, 67.207, 55.262
Yxy	16.6453, 0.5533, 0.3937
Android (android.graphics.Color)	4290401033 (0xFFBA5309)
YUV	105.3610, -47.5060, 70.7204
Hunter-Lab	40.7987, 30.9467, 25.3062

Details

The Hex color **BA5309** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0970BA**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F98741**, and **7D2000** is the 20% darker color. If you saturate the color by 10%, you get **BA4E00**, and if you desaturate by 10%, it is **BA5E1C**.

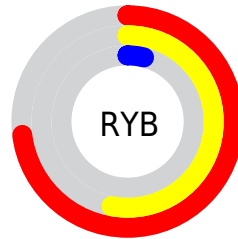
Distribution



Red (73%)

Green (33%)

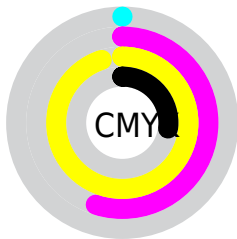
Blue (4%)



Red (73%)

Yellow (53%)

Blue (4%)

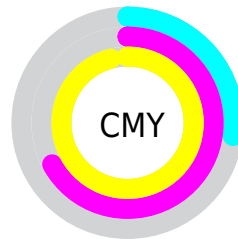


Cyan (0%)

Magenta (55%)

Yellow (95%)

Black (27%)



Cyan (27%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5309 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 BA5309 by changing the saturation by 10% instead.

 BA5309

 BA5309

FFFFFF

 9B3A00

 F98741

 7D2000

 FFA25A

 5F0200

 FFBD74

 430000

 FFDA8F

 2A0001

 FFF6AA

 000000

 FFFFC6

 FFFFEE

 BA5309

 BA5309

■ BA4E00

■ BA5E1C

■ BA692E

■ BA7341

■ BA7E53

■ BA8966

■ BA9479

■ BA9F8B

■ BAAA9E

■ BAB4B0

Harmonies

Analogous

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



D13645



BA5309



916C00

Triad

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



BA5309



008A66



5766D9

Complementary

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



BA5309



0970BA

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.



007BE4



BA5309



008AA1

Square

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



BA5309



00852A



0086CF



AC48B3

Rectangle

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



BA5309



6F7800



0086CF



006FE0

Sweetspot

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



BA5309



F2C9AC



BA0970



7A6150



FAFafa



7A7A7A

Same Dimension

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



BA5309



F26500



BAAB09



5C5653



9C4100



1C0C00

Inverse Universe

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



0970BA



008DF2



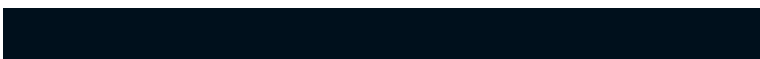
0918BA



53585C



005B9C



00101C

Previews

White Background



This preview shows how the Hex color BA5309 looks on a white background.

Color Contrast Check

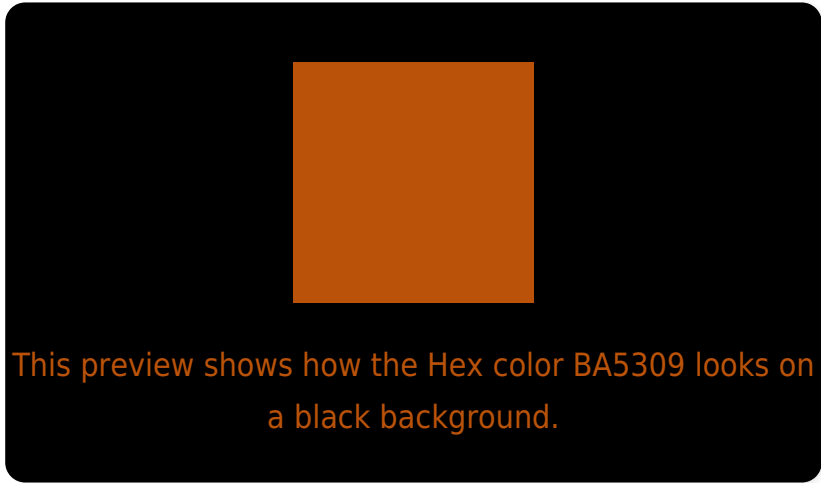
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA5309 Background



This preview shows how black text looks on a background with the Hex color BA5309.



This preview shows how white text looks on a background with the Hex color BA5309.

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

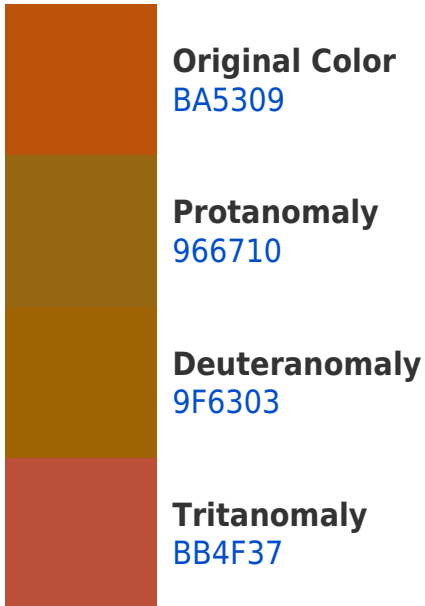


Original Color
BA5309

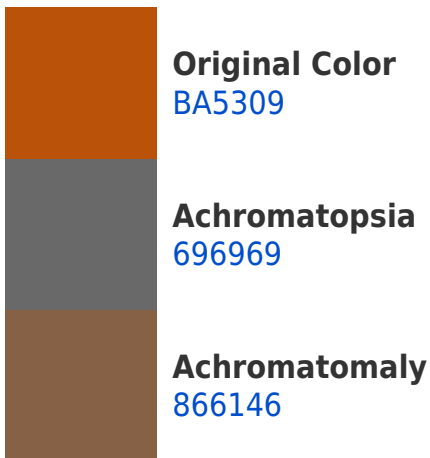
Protanopia
817214

Deuteranopia
906C00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA5309 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 #BA5309 looks like.

```
.text, #text, p{  
    color:#BA5309  
}
```

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 #BA5309 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5309
}
```

Border

The CSS property to change the border of an element to Hex BA5309 is called "border". The border property can be set on classes, ids or directly on the HTML element.

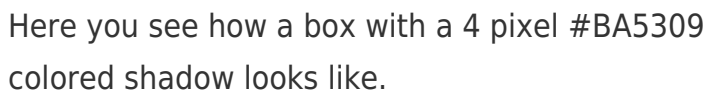
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA5309 }
```

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

```
.border{ border-color:#BA5309 }
```

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, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #BA5309 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5309; -webkit-box-shadow:4px 4px  
4px 4px #BA5309; box-shadow:4px 4px 4px  
4px #BA5309 }
```

Background

The CSS property to change the background color of an element to Hex BA5309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5309 }
```

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

```
.background{ background-color:#BA5309 }
```

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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