

Converting Colors

Hex(BA8539)

Have a look what the booklet for
Hex(BA8539) contains.

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Color

Hex(BA8539)

Conversions

Conversions Part 1

Format	Color
Hex	BA8539
RGB	186, 133, 57
RGB Percent	73%, 52%, 22%
CMY	0.2706, 0.4784, 0.7765
CMYK	0.00, 0.28, 0.69, 0.27
HSL	35°, 53%, 48%
HSV	35°, 69%, 73%
XYZ	29.3757, 27.5096, 7.6325
YIQ	140.1830, 55.9840, -12.4000

Conversions

Conversions Part 2

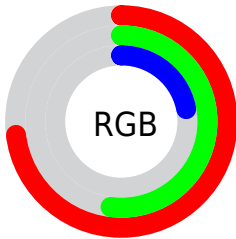
Format	Color
R_{YB}	147, 186, 57
Decimal	12223801
CIE Lab	59.44, 12.87, 47.61
CIE LCh	59, 49.319, 74.874
Yxy	27.5096, 0.4553, 0.4264
Android (android.graphics.Color)	4290413881 (0xFFBA8539)
YUV	140.1830, -41.0092, 40.1815
Hunter-Lab	52.4496, 8.1868, 28.0868

Details

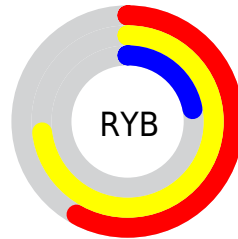
The Hex color **BA8539** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **396EBA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F5BA6C**, and **815401** is the 20% darker color. If you saturate the color by 10%, you get **BA7D26**, and if you desaturate by 10%, it is **BA8D4C**.

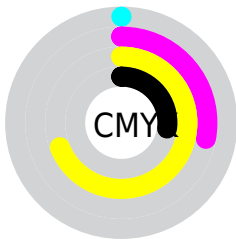
Distribution



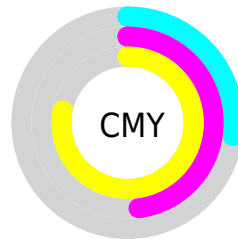
- Red (73%)
- Green (52%)
- Blue (22%)



- Red (58%)
- Yellow (73%)
- Blue (22%)



- Cyan (0%)
- Magenta (28%)
- Yellow (69%)
- Black (27%)



- Cyan (27%)
- Magenta (48%)
- Yellow (78%)
- Black (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8539 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 BA8539 by changing the saturation by 10% instead.

 BA8539

 BA8539

FFFFFF

 9D6C20

 F5BA6C

 815401

 FFD686

 653C00

 FFF2A1

 4A2700

 FFFFBC

 301200

 FFFFD8

 160000

 FFFFF5

 000000

 BA8539

 BA8539

 BA7D26

 BA8D4C

 BA7614

 BA945E

 BA6E01

 BA9C71

 BA6E00

 BAA483

 BAAB96

 BAB3A9

 BABABB

 BAC2CE

 BACAE0

Harmonies

Analogous

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



D67554



BA8539



939436

Triad

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



BA8539



00A5A4



AE7BCD

Complementary

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



BA8539



396EBA

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.



6B8CE3



BA8539



00A2CB

Square

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



BA8539



00A377



009AE2



D46CA7

Rectangle

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



BA8539



749B44



009AE2



9B81D7

Sweetspot

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



BA8539



F2DDBF



BA396F



7A6E5C



FAFAFA



7A7A7A

Same Dimension

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



BA8539



F2A029



AFBA39



5C5853



9C5C00



1C1100

Inverse Universe

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



396EBA



297CF2



4439BA



53565C



00409C



000C1C

Previews

White Background



This preview shows how the Hex color BA8539 looks on a white background.

Color Contrast Check

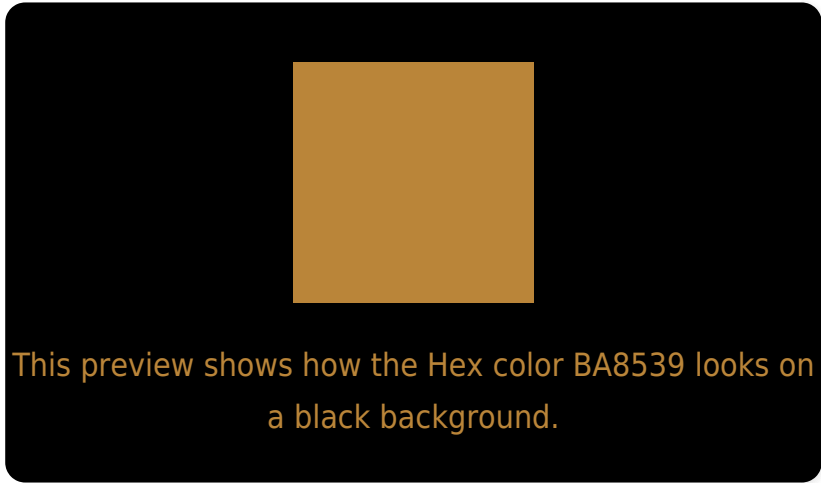
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

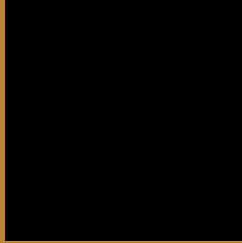
Any Text WCAG AA ✓ Pass

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 BA8539 Background



This preview shows how black text looks on a background with the Hex color BA8539.



This preview shows how white text looks on a background with the Hex color BA8539.

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
BA8539

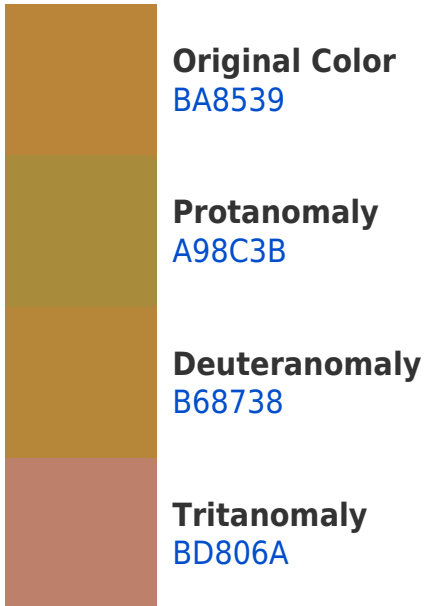
Protanopia
A0903C

Deuteranopia
B38838

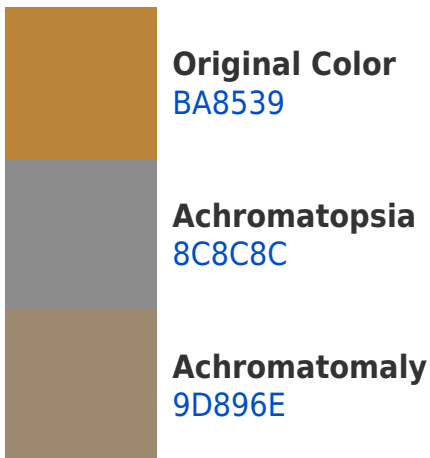


Tritanopia
BF7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8539 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 #BA8539 looks like.

```
.text, #text, p{  
    color:#BA8539  
}
```

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 #BA8539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8539
}
```

Border

The CSS property to change the border of an element to Hex BA8539 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
#BA8539 }
```

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

```
.border{ border-color:#BA8539 }
```

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

Here you see how a box with a 4 pixel #BA8539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8539; -webkit-box-shadow:4px 4px  
4px 4px #BA8539; box-shadow:4px 4px 4px  
4px #BA8539 }
```

Background

The CSS property to change the background color of an element to Hex BA8539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8539 }
```

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

```
.background{ background-color:#BA8539 }
```

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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