

Converting Colors

Hex(B08419)

Have a look what the booklet for
Hex(B08419) contains.

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Color

Hex(B08419)

Conversions

Conversions Part 1

Format	Color
Hex	B08419
RGB	176, 132, 25
RGB Percent	69%, 52%, 10%
CMY	0.3098, 0.4824, 0.9020
CMYK	0.00, 0.25, 0.86, 0.31
HSL	43°, 75%, 39%
HSV	43°, 86%, 69%
XYZ	26.3312, 25.8028, 4.5123
YIQ	132.9580, 60.5710, -23.9490

Conversions

Conversions Part 2

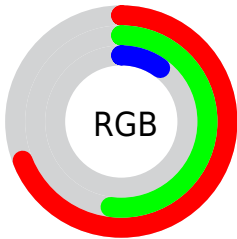
Format	Color
R _Y B	87, 176, 25
Decimal	11568153
CIE Lab	57.85, 7.63, 58.12
CIE LCh	58, 58.614, 82.519
Yxy	25.8028, 0.4648, 0.4555
Android (android.graphics.Color)	4289758233 (0xFFB08419)
YUV	132.9580, -53.2233, 37.7478
Hunter-Lab	50.7965, 3.6347, 30.2907

Details

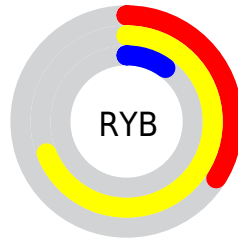
The Hex color **B08419** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1945B0**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ECB951**, and **775300** is the 20% darker color. If you saturate the color by 10%, you get **B07F07**, and if you desaturate by 10%, it is **B0892B**.

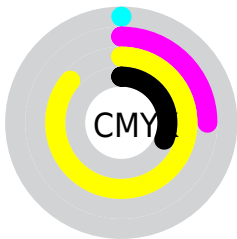
Distribution



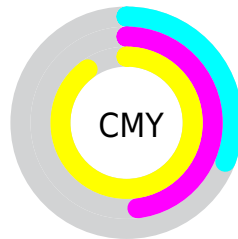
- Red (69%)
- Green (52%)
- Blue (10%)



- Red (34%)
- Yellow (69%)
- Blue (10%)



- Cyan (0%)
- Magenta (25%)
- Yellow (86%)
- Black (31%)



- Cyan (31%)
- Magenta (48%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08419 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 B08419 by changing the saturation by 10% instead.

 B08419

 B08419

FFFFFF

 936B00

 ECB951

 775300

 FFD46B

 5B3C00

 FFF186

 402700

 FFFFA2

 261300

 FFFFBD

 000000

 FFFFDA

 FFFFF7

 B08419

 B08419

 B07F07

 B0892B

 B07D00

 B08E3C

 B0934E

 B0995F

 B09E71

 B0A383

 B0A894

 B0ADA6

 B0B2B7

Harmonies

Analogous

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



D46F3A



B08419



809420

Triad

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



B08419



00A3B1



BD6CCA

Complementary

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



B08419



1945B0

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.



7383EA



B08419



009FDC

Square

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



B08419



00A37C



0095F1



E15B9A

Rectangle

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



B08419



579B3A



0095F1



A974D7

Sweetspot

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



B08419



E6D4AA



B01946



73684F



F2F2F2



737373

Same Dimension

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



B08419



E6A300



92B019



595750



996C00



1A1200

Inverse Universe

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



1945B0



0043E6



3719B0



505359



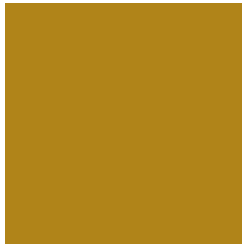
002D99



00071A

Previews

White Background



This preview shows how the Hex color B08419 looks on a white background.

Color Contrast Check

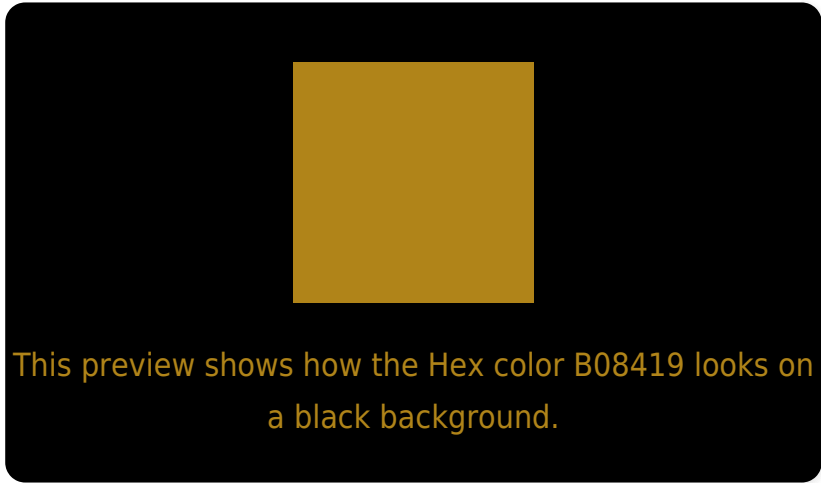
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08419 Background



This preview shows how black text looks on a background with the Hex color B08419.



This preview shows how white text looks on a background with the Hex color B08419.

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
B08419

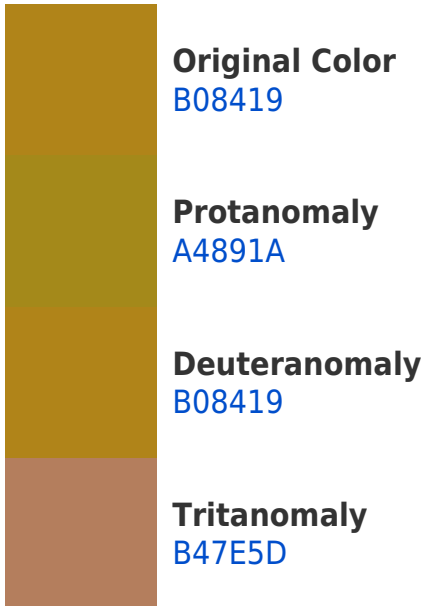
Protanopia
9D8C1B

Deuteranopia
B08419

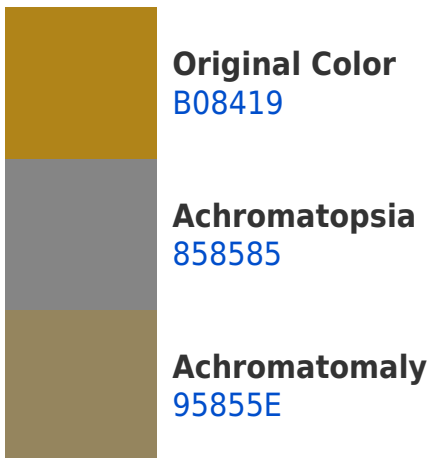


Tritanopia
B67B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08419 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 #B08419 looks like.

```
.text, #text, p{  
    color:#B08419  
}
```

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 #B08419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08419
}
```

Border

The CSS property to change the border of an element to Hex B08419 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
#B08419 }
```

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

```
.border{ border-color:#B08419 }
```

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

Here you see how a box with a 4 pixel #B08419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08419; -webkit-box-shadow:4px 4px  
4px 4px #B08419; box-shadow:4px 4px 4px  
4px #B08419 }
```

Background

The CSS property to change the background color of an element to Hex B08419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08419 }
```

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

```
.background{ background-color:#B08419 }
```

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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