

Converting Colors

Hex(B38405)

Have a look what the booklet for
Hex(B38405) contains.

Hex(B38405)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B38405)

Conversions

Conversions Part 1

Format	Color
Hex	B38405
RGB	179, 132, 5
RGB Percent	70%, 52%, 2%
CMY	0.2980, 0.4824, 0.9804
CMYK	0.00, 0.26, 0.97, 0.30
HSL	44°, 95%, 36%
HSV	44°, 97%, 70%
XYZ	26.8691, 26.0972, 3.7647
YIQ	131.5750, 68.7790, -29.5330

Conversions

Conversions Part 2

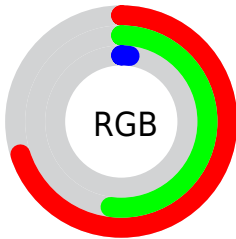
Format	Color
RYB	69, 179, 5
Decimal	11764741
CIELab	58.13, 8.63, 62.65
CIELCh	58, 63.245, 82.158
Yxy	26.0972, 0.4736, 0.4600
Android (android.graphics.Color)	4289954821 (0xFFB38405)
YUV	131.5750, -62.4015, 41.5917
Hunter-Lab	51.0854, 4.4850, 31.3905

Details

The Hex color **B38405** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0534B3**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **EFB947**, and **795300** is the 20% darker color. If you saturate the color by 10%, you get **B38300**, and if you desaturate by 10%, it is **B38917**.

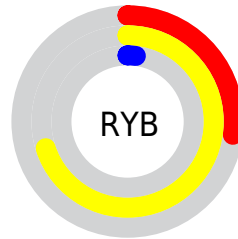
Distribution



Red (70%)

Green (52%)

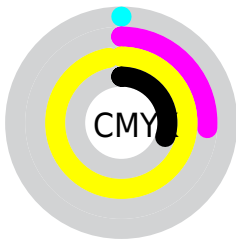
Blue (2%)



Red (27%)

Yellow (70%)

Blue (2%)

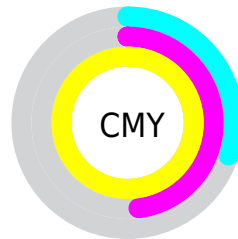


Cyan (0%)

Magenta (26%)

Yellow (97%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38405 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 B38405 by changing the saturation by 10% instead.

 B38405

 B38405

FFFFFF

 966B00

 EFB947

 795300

 FFD462

 5D3C00

 FFF17D

 422700

 FFFF99

 281300

 FFFFB5

 010000

 FFFFD1

 000000

 FFFFEE

 B38405

 B38405

 B38300

 B38917

 B38E29

 B3933B

 B3974D

 B39C5F

 B3A170

 B3A682

 B3AB94

 B3B0A6

Harmonies

Analogous

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



DA6D34



B38405



7F9511

Triad

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



B38405



00A5B4



C06AD0

Complementary

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



B38405



0534B3

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.



6E83F3



B38405



00A1E2

Square

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



B38405



00A57B



0096FA



E7569D

Rectangle

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



B38405



539D32



0096FA



AB73DE

Sweetspot

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



B38405



E8D6A5



B30536



756A4C



F5F5F5



757575

Same Dimension

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



B38405



E8A900



8DB305



595750



997000



1A1300

Inverse Universe

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



0534B3



003FE8



2B05B3



505359



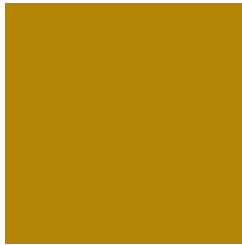
002999



00071A

Previews

White Background



This preview shows how the Hex color B38405 looks on a white background.

Color Contrast Check

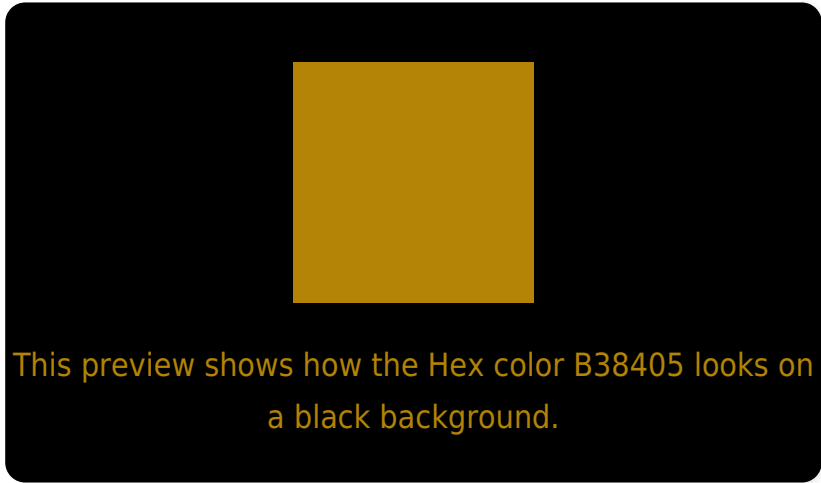
Large Text (above 18pt) WCAG AA ✓ Pass

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 B38405 Background



This preview shows how black text looks on a background with the Hex color B38405.



This preview shows how white text looks on a background with the Hex color B38405.

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
B38405

Protanopia
9E8C0B

Deuteranopia
B18500

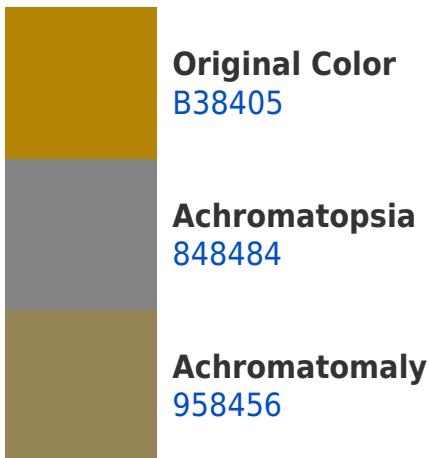


Tritanopia
B97B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38405 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 #B38405 looks like.

```
.text, #text, p{  
    color:#B38405  
}
```

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 #B38405 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38405
}
```

Border

The CSS property to change the border of an element to Hex B38405 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
#B38405 }
```

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

```
.border{ border-color:#B38405 }
```

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

Here you see how a box with a 4 pixel #B38405 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38405; -webkit-box-shadow:4px 4px  
4px 4px #B38405; box-shadow:4px 4px 4px  
4px #B38405 }
```

Background

The CSS property to change the background color of an element to Hex B38405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38405 }
```

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

```
.background{ background-color:#B38405 }
```

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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