

Converting Colors

Hex(B38740)

Have a look what the booklet for
Hex(B38740) contains.

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Color

Hex(B38740)

Conversions

Conversions Part 1

Format	Color
Hex	B38740
RGB	179, 135, 64
RGB Percent	70%, 53%, 25%
CMY	0.2980, 0.4706, 0.7490
CMYK	0.00, 0.25, 0.64, 0.30
HSL	37°, 47%, 48%
HSV	37°, 64%, 70%
XYZ	28.1798, 27.2818, 8.6312
YIQ	140.0620, 49.0150, -12.7530

Conversions

Conversions Part 2

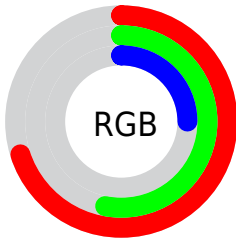
Format	Color
R_{YB}	135, 179, 64
Decimal	11765568
CIE _{Lab}	59.23, 9.12, 43.80
CIE _{LCh}	59, 44.739, 78.241
Yxy	27.2818, 0.4397, 0.4257
Android (android.graphics.Color)	4289955648 (0xFFB38740)
YUV	140.0620, -37.4986, 34.1486
Hunter-Lab	52.2320, 4.8969, 26.7649

Details

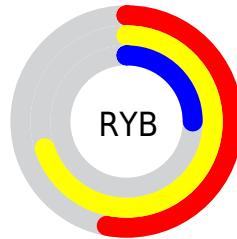
The Hex color **B38740** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **406CB3**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EEBC72**, and **7B560D** is the 20% darker color. If you saturate the color by 10%, you get **B3802E**, and if you desaturate by 10%, it is **B38E52**.

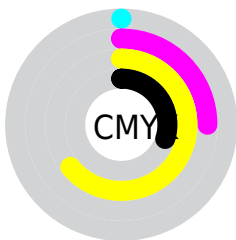
Distribution



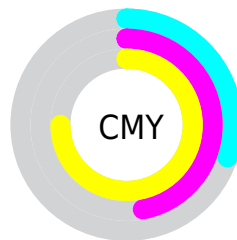
- Red (70%)
- Green (53%)
- Blue (25%)



- Red (53%)
- Yellow (70%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (64%)
- Black (30%)



- Cyan (30%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38740 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 B38740 by changing the saturation by 10% instead.

 B38740

 B38740

FFFFFF

 976E27

 EEBC72

 7B560D

 FFD88D

 603E00

 FFF4A8

 452900

 FFFFC3

 2B1400

 FFFFDF

 0F0000

FFFFFFC

 000000

 B38740

 B38740

 B3802E

 B38E52

 B3791C

 B39564

 B3720A

 B39C76

 B36F00

 B3A288

 B3A99A

 B3B0AB

 B3B7BD

 B3BECF

 B3C5E1

Harmonies

Analogous

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



CD7955



B38740



8E9441

Triad

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



B38740



00A2A6



B07BC3

Complementary

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



B38740



406CB3

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.



788AD9



B38740



009FC8

Square

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



B38740



10A27D



0097DB



D06FA0

Rectangle

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



B38740



719A4E



0097DB



A080CD

Sweetspot

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



B38740



E8D7BC



B3406C



756B5A



F5F5F5



757575

Same Dimension

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



B38740



E8A435



A6B340



595650



995E00



1A1000

Inverse Universe

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



406CB3



357AE8



4D40B3



505459



003B99



000A1A

Previews

White Background



This preview shows how the Hex color B38740 looks on a white background.

Color Contrast Check

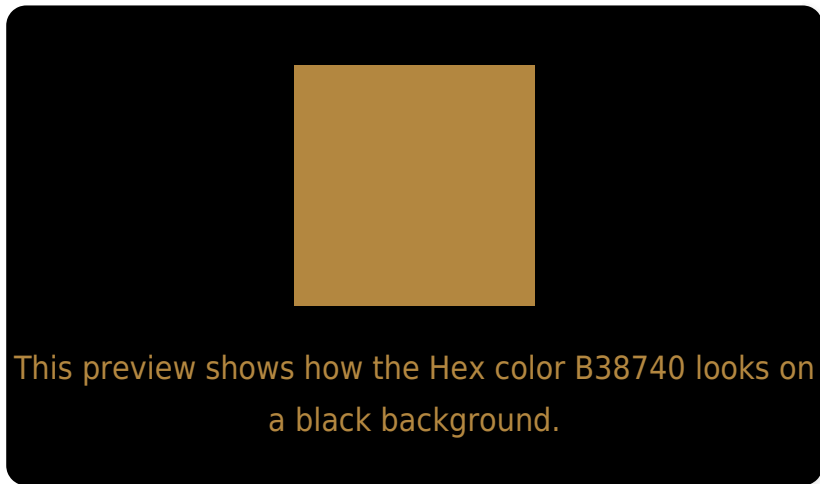
Large Text (above 18pt) WCAG AA ✓ Pass

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 B38740 Background



This preview shows how black text looks on a background with the Hex color B38740.



This preview shows how white text looks on a background with the Hex color B38740.

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
B38740

Protanopia
9E8F42

Deuteranopia
B18840

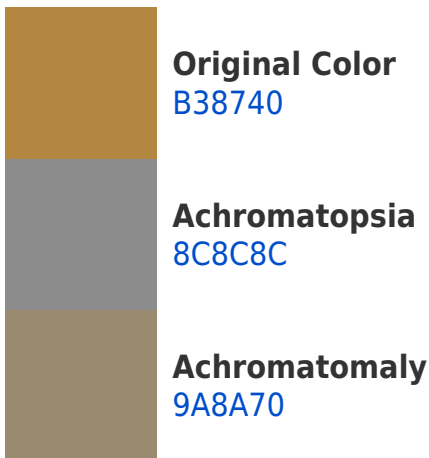


Tritanopia
B87F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38740 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 #B38740 looks like.

```
.text, #text, p{  
    color:#B38740  
}
```

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 #B38740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38740
}
```

Border

The CSS property to change the border of an element to Hex B38740 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
#B38740 }
```

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

```
.border{ border-color:#B38740 }
```

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

Here you see how a box with a 4 pixel #B38740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38740; -webkit-box-shadow:4px 4px  
4px 4px #B38740; box-shadow:4px 4px 4px  
4px #B38740 }
```

Background

The CSS property to change the background color of an element to Hex B38740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38740 }
```

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

```
.background{ background-color:#B38740 }
```

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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