

Converting Colors

Hex(B38375)

Have a look what the booklet for
Hex(B38375) contains.

Hex(B38375)	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(B38375)

Conversions

Conversions Part 1

Format	Color
Hex	B38375
RGB	179, 131, 117
RGB Percent	70%, 51%, 46%
CMY	0.2980, 0.4863, 0.5412
CMYK	0.00, 0.27, 0.35, 0.30
HSL	14°, 29%, 58%
HSV	14°, 35%, 70%
XYZ	29.9176, 27.1007, 20.4837
YIQ	143.7560, 33.1020, 5.8220

Conversions

Conversions Part 2

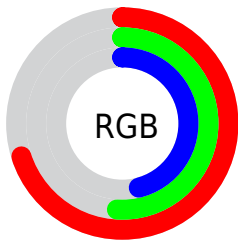
Format	Color
R_{YB}	179, 135, 117
Decimal	11764597
CIE _{Lab}	59.07, 16.55, 14.83
CIE _{LCh}	59, 22.224, 41.851
Yxy	27.1007, 0.3860, 0.3497
Android (android.graphics.Color)	4289954677 (0xFFB38375)
YUV	143.7560, -13.1907, 30.9090
Hunter-Lab	52.0583, 11.4809, 13.1116

Details

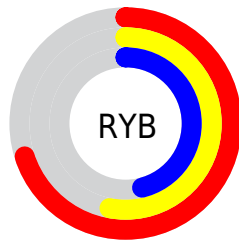
The Hex color **B38375** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **75A5B3**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **ECB8A9**, and **7D5145** is the 20% darker color. If you saturate the color by 10%, you get **B37563**, and if you desaturate by 10%, it is **B39187**.

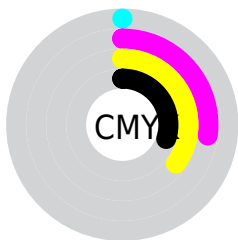
Distribution



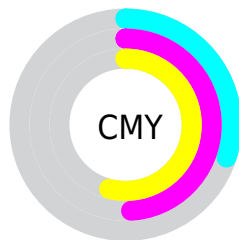
- Red (70%)
- Green (51%)
- Blue (46%)



- Red (70%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (30%)



- Cyan (30%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38375 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 B38375 by changing the saturation by 10% instead.

 B38375

 B38375

FFFFFF

 986A5C

 ECB8A9

 7D5145

 FFD4C4

 633A2E

 FFF0E0

 49241A

FFFFFFD

 320F00

 190001

 000000

 B38375

 B38375

 B37563

 B39187

 B36751

 B39F99

 B3593F

 B3ADAB

 B34C2D

 B3BABD

 B33E1C

 B3C8CF

 B3300A

 B3D6E0

 B32800

 B3E4F2

 B3F2FF

 B3FFFF

Harmonies

Analogous

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



B68087



B38375



A7896A

Triad

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



B38375



699881



818DB4

Complementary

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



B38375



75A5B3

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.



6693B3



B38375



589995

Square

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



B38375



7F9571



5698A7



9B87AB

Rectangle

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



B38375



9B8D67



5698A7



7890B5

Sweetspot

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



B38375



E8D6D1



B375A6



756A67



F5F5F5



757575

Same Dimension

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



B38375



E89D87



B3A175



595250



992300



1A0600

Inverse Universe

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



75A5B3



87D2E8



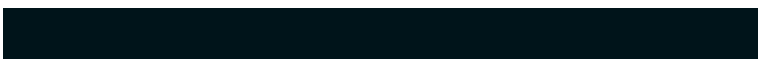
7587B3



505759



007699



00141A

Previews

White Background



This preview shows how the Hex color B38375 looks on a white background.

Color Contrast Check

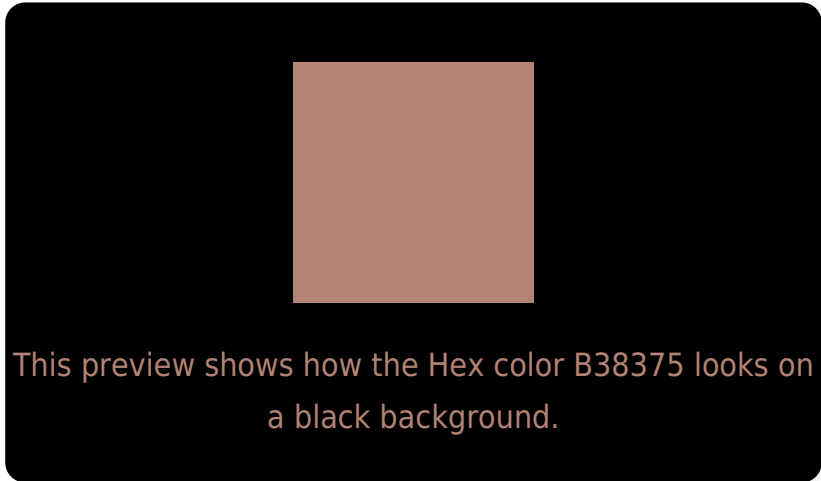
Large Text (above 18pt) WCAG AA ✓ Pass

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

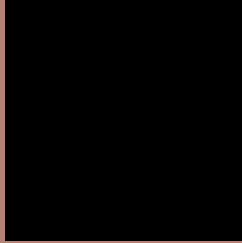
Any Text WCAG AA ✓ Pass

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 B38375 Background



This preview shows how black text looks on a background with the Hex color B38375.



This preview shows how white text looks on a background with the Hex color B38375.

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
B38375

Protanopia
968E7A

Deuteranopia
A58974



Tritanopia
B5808A

Trichromacy



Original Color
B38375

Protanomaly
A18A78

Deuteranomaly
AA8774

Tritanomaly
B48182

Monochromacy



Original Color
B38375

Achromatopsia
909090

Achromatomaly
9D8B86

CSS Examples

Text

The CSS property to change the color of the text to Hex B38375 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 #B38375 looks like.

```
.text, #text, p{  
    color:#B38375  
}
```

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 #B38375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38375
}
```

Border

The CSS property to change the border of an element to Hex B38375 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
#B38375 }
```

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

```
.border{ border-color:#B38375 }
```

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

Here you see how a box with a 4 pixel #B38375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38375; -webkit-box-shadow:4px 4px  
4px 4px #B38375; box-shadow:4px 4px 4px  
4px #B38375 }
```

Background

The CSS property to change the background color of an element to Hex B38375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38375 }
```

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

```
.background{ background-color:#B38375 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor