

Converting Colors

Hex(B38466)

Have a look what the booklet for
Hex(B38466) contains.

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Color

Hex(B38466)

Conversions

Conversions Part 1

Format	Color
Hex	B38466
RGB	179, 132, 102
RGB Percent	70%, 52%, 40%
CMY	0.2980, 0.4824, 0.6000
CMYK	0.00, 0.26, 0.43, 0.30
HSL	23°, 34%, 55%
HSV	23°, 43%, 70%
XYZ	29.2399, 27.0455, 16.2496
YIQ	142.6330, 37.6420, 0.6340

Conversions

Conversions Part 2

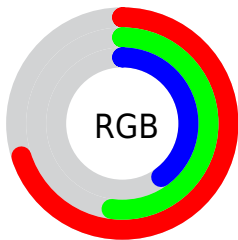
Format	Color
R_{YB}	179, 151, 102
Decimal	11764838
CIE _{Lab}	59.02, 14.19, 23.25
CIE _{LCh}	59, 27.239, 58.614
Yxy	27.0455, 0.4031, 0.3729
Android (android.graphics.Color)	4289954918 (0xFFB38466)
YUV	142.6330, -20.0321, 31.8939
Hunter-Lab	52.0053, 9.3521, 17.8780

Details

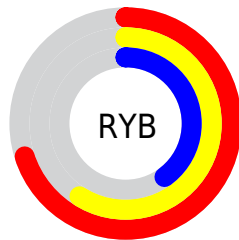
The Hex color **B38466** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6695B3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ECB999**, and **7C5237** is the 20% darker color. If you saturate the color by 10%, you get **B37954**, and if you desaturate by 10%, it is **B38F78**.

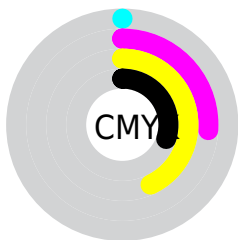
Distribution



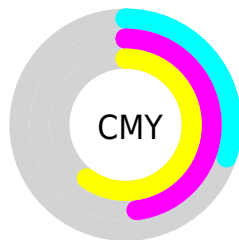
- Red (70%)
- Green (52%)
- Blue (40%)



- Red (70%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (43%)
- Black (30%)



- Cyan (30%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38466 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 B38466 by changing the saturation by 10% instead.

 B38466

 B38466

FFFFFF

 976B4E

 ECB999

 7C5237

 FFD5B4

 623B21

 FFF1D0

 48250B

 FFFFEC

 301100

 160000

 000000

 B38466

 B38466

 B37954

 B38F78

 B36E42

 B39A8A

 B36330

 B3A59C

 B3581E

 B3B0AE

 B34D0D

 B3BBC0

 B34600

 B3C6D1

 B3D0E3

 B3DBF5

 B3E6FF

Harmonies

Analogous

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



BD7E78



B38466



A08C5E

Triad

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



B38466



509B8C



9088B8

Complementary

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



B38466



6695B3

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.



6D91BD



B38466



3F9BA4

Square

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



B38466



6B9974



4B97B6



AB80A7

Rectangle

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



B38466



8F9160



4B97B6



858BBB

Sweetspot

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



B38466



E8D6CA



B36695



756A63



F5F5F5



757575

Same Dimension

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



B38466



E89E6F



B3AA66



595450



993C00



1A0A00

Inverse Universe

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



6695B3



6FB9E8



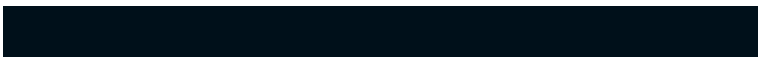
666FB3



505659



005D99



00101A

Previews

White Background



This preview shows how the Hex color B38466 looks on a white background.

Color Contrast Check

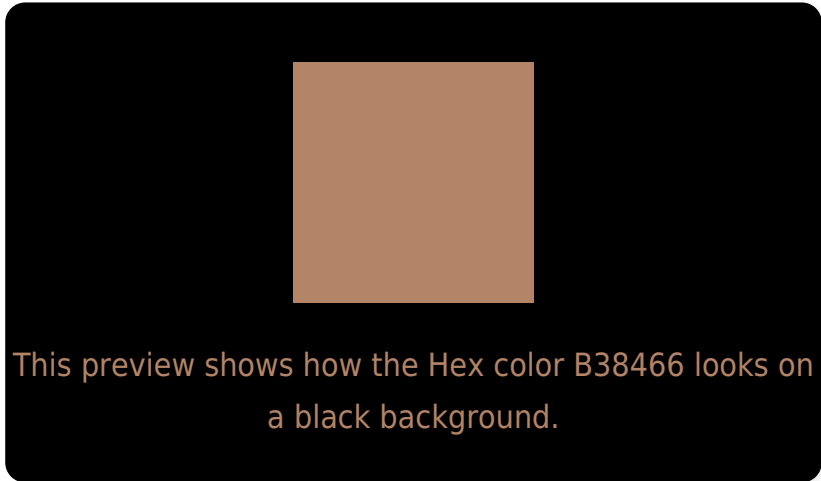
Large Text (above 18pt) WCAG AA ✓ Pass

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

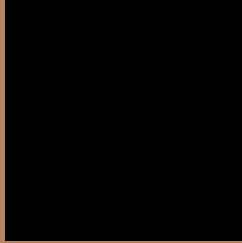
Any Text WCAG AA ✓ Pass

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 B38466 Background



This preview shows how black text looks on a background with the Hex color B38466.



This preview shows how white text looks on a background with the Hex color B38466.

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
B38466

Protanopia
988E6A

Deuteranopia
A98865



Tritanopia
B67F89

Trichromacy



Original Color
B38466

Protanomaly
A28A69

Deuteranomaly
AD8765

Tritanomaly
B5817C

Monochromacy



Original Color
B38466

Achromatopsia
8F8F8F

Achromatomaly
9C8B80

CSS Examples

Text

The CSS property to change the color of the text to Hex B38466 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 #B38466 looks like.

```
.text, #text, p{  
    color:#B38466  
}
```

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 #B38466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38466
}
```

Border

The CSS property to change the border of an element to Hex B38466 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
#B38466 }
```

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

```
.border{ border-color:#B38466 }
```

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

Here you see how a box with a 4 pixel #B38466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38466; -webkit-box-shadow:4px 4px  
4px 4px #B38466; box-shadow:4px 4px 4px  
4px #B38466 }
```

Background

The CSS property to change the background color of an element to Hex B38466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38466 }
```

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

```
.background{ background-color:#B38466 }
```

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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