

Converting Colors

Hex(B38564)

Have a look what the booklet for
Hex(B38564) contains.

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Color

Hex(B38564)

Conversions

Conversions Part 1

Format	Color
Hex	B38564
RGB	179, 133, 100
RGB Percent	70%, 52%, 39%
CMY	0.2980, 0.4784, 0.6078
CMYK	0.00, 0.26, 0.44, 0.30
HSL	25°, 34%, 55%
HSV	25°, 44%, 70%
XYZ	29.2782, 27.2789, 15.7788
YIQ	142.9920, 38.0090, -0.5110

Conversions

Conversions Part 2

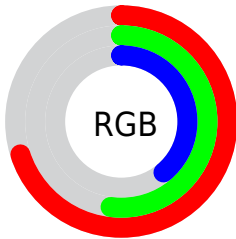
Format	Color
RYB	179, 157, 100
Decimal	11765092
CIELab	59.23, 13.41, 24.66
CIELCh	59, 28.067, 61.468
Yxy	27.2789, 0.4048, 0.3771
Android (android.graphics.Color)	4289955172 (0xFFB38564)
YUV	142.9920, -21.1951, 31.5790
Hunter-Lab	52.2292, 8.6610, 18.6485

Details

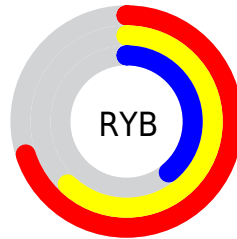
The Hex color **B38564** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6492B3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ECBA97**, and **7C5335** is the 20% darker color. If you saturate the color by 10%, you get **B37B52**, and if you desaturate by 10%, it is **B38F76**.

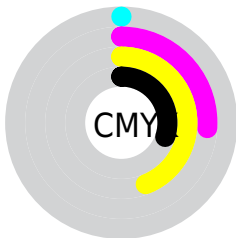
Distribution



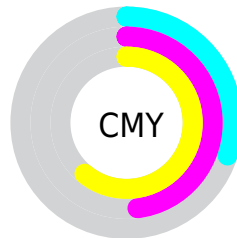
- Red (70%)
- Green (52%)
- Blue (39%)



- Red (70%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (30%)



- Cyan (30%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38564 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 B38564 by changing the saturation by 10% instead.

 B38564

 B38564

FFFFFF

 976C4C

 ECBA97

 7C5335

 FFD6B2

 623C1F

 FFF2CE

 482608

 FFFFEA

 301200

 160000

 000000

 B38564

 B38564

 B37B52

 B38F76

 B37040

 B39A88

 B3662E

 B3A49A

 B35B1C

 B3AFAC

 B3510A

 B3B9BE

 B34B00

 B3C4CF

 B3CEE1

 B3D8F3

 B3E3FF

Harmonies

Analogous

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



BE7E76



B38564



9E8D5D

Triad

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



B38564



4B9C8F



9388B9

Complementary

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



B38564



6492B3

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.



6F90BF



B38564



3B9BA7

Square

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



B38564



679A76



4B97B9



AF80A7

Rectangle

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



B38564



8D9360



4B97B9



888BBC

Sweetspot

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



B38564



E8D6CA



B36492



756A63



F5F5F5



757575

Same Dimension

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



B38564



E8A06D



B3AC64



595450



994000



1A0B00

Inverse Universe

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



6492B3



6DB5E8



646BB3



505659



005999



000F1A

Previews

White Background



This preview shows how the Hex color B38564 looks on a white background.

Color Contrast Check

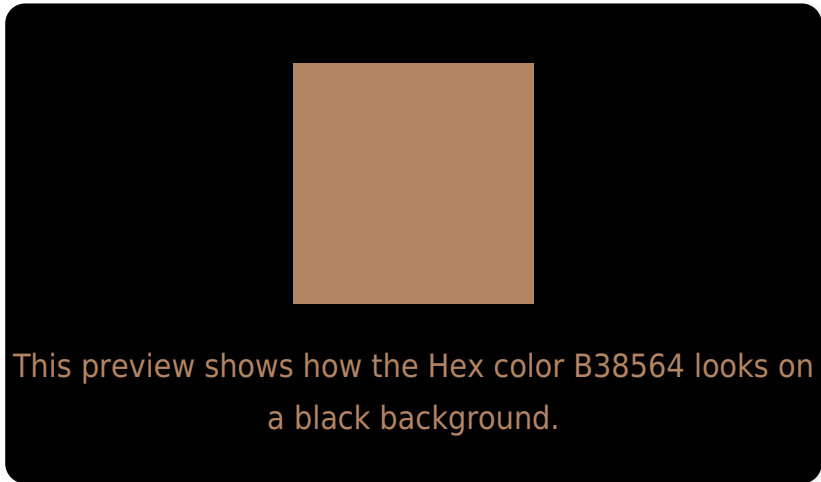
Large Text (above 18pt) WCAG AA ✓ Pass

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

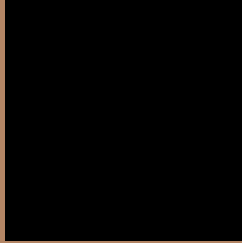
Any Text WCAG AA ✓ Pass

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 B38564 Background



This preview shows how black text looks on a background with the Hex color B38564.



This preview shows how white text looks on a background with the Hex color B38564.

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
B38564

Protanopia
9A8F68

Deuteranopia
AA8963



Tritanopia
B6808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38564 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 #B38564 looks like.

```
.text, #text, p{  
    color:#B38564  
}
```

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 #B38564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38564
}
```

Border

The CSS property to change the border of an element to Hex B38564 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
#B38564 }
```

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

```
.border{ border-color:#B38564 }
```

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

Here you see how a box with a 4 pixel #B38564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38564; -webkit-box-shadow:4px 4px  
4px 4px #B38564; box-shadow:4px 4px 4px  
4px #B38564 }
```

Background

The CSS property to change the background color of an element to Hex B38564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38564 }
```

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

```
.background{ background-color:#B38564 }
```

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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