

Converting Colors

Hex(B38904)

Have a look what the booklet for
Hex(B38904) contains.

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Color

Hex(B38904)

Conversions

Conversions Part 1

Format	Color
Hex	B38904
RGB	179, 137, 4
RGB Percent	70%, 54%, 2%
CMY	0.2980, 0.4627, 0.9843
CMYK	0.00, 0.23, 0.98, 0.30
HSL	46°, 96%, 36%
HSV	46°, 98%, 70%
XYZ	27.5580, 27.4838, 3.9673
YIQ	134.3960, 67.7250, -32.4590

Conversions

Conversions Part 2

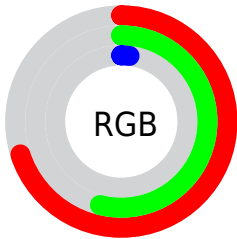
Format	Color
R_{YB}	59, 179, 4
Decimal	11766020
CIE _{Lab}	59.42, 5.85, 63.73
CIE _{LCh}	59, 63.997, 84.756
Yxy	27.4838, 0.4670, 0.4658
Android (android.graphics.Color)	4289956100 (0xFFB38904)
YUV	134.3960, -64.2852, 39.1177
Hunter-Lab	52.4250, 2.0875, 32.2107

Details

The Hex color **B38904** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **042EB3**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EFBE48**, and **795800** is the 20% darker color. If you saturate the color by 10%, you get **B38800**, and if you desaturate by 10%, it is **B38D16**.

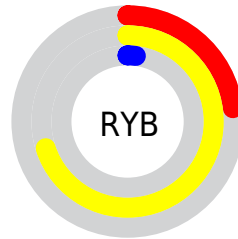
Distribution



Red (70%)

Green (54%)

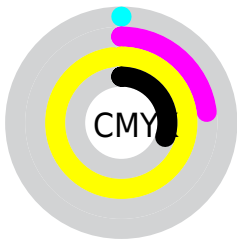
Blue (2%)



Red (23%)

Yellow (70%)

Blue (2%)

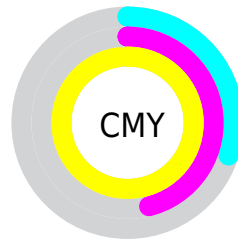


Cyan (0%)

Magenta (23%)

Yellow (98%)

Black (30%)



Cyan (30%)

Magenta (46%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38904 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 B38904 by changing the saturation by 10% instead.

 B38904

 B38904

FFFFFF

 967000

 EFBE48

 795800

 FFDA63

 5D4100

 FFF67E

 422B00

 FFFF9A

 291700

 FFFFB6

 090000

 FFFFD2

 000000

 FFFFEE

 B38904

 B38904

 B38800

 B38D16

 B39228

 B3963A

 B39A4C

 B39E5E

 B3A36F

 B3A781

 B3AB93

 B3B0A5

Harmonies

Analogous

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



DC7232



B38904



7D9A17

Triad

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



B38904



00A9BD



C96BD1

Complementary

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



B38904



042EB3

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.



7B84F6



B38904



00A4EA

Square

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



B38904



00A983



0099FF



EE589B

Rectangle

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



B38904



4FA139



0099FF



B573E0

Sweetspot

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



B38904



E8D8A5



B30430



756B4C



F5F5F5



757575

Same Dimension

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



B38904



E8B000



87B304



595750



997400



1A1300

Inverse Universe

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



042EB3



0038E8



3004B3



505259



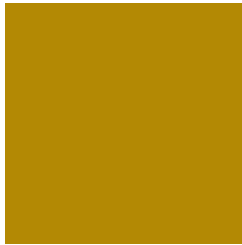
002599



00061A

Previews

White Background



This preview shows how the Hex color B38904 looks on a white background.

Color Contrast Check

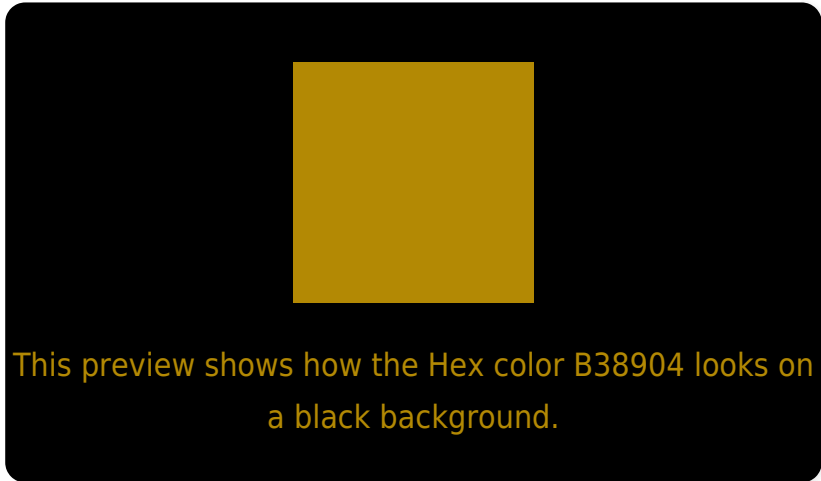
Large Text (above 18pt) WCAG AA ✓ Pass

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 B38904 Background



This preview shows how black text looks on a background with the Hex color B38904.



This preview shows how white text looks on a background with the Hex color B38904.

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
B38904

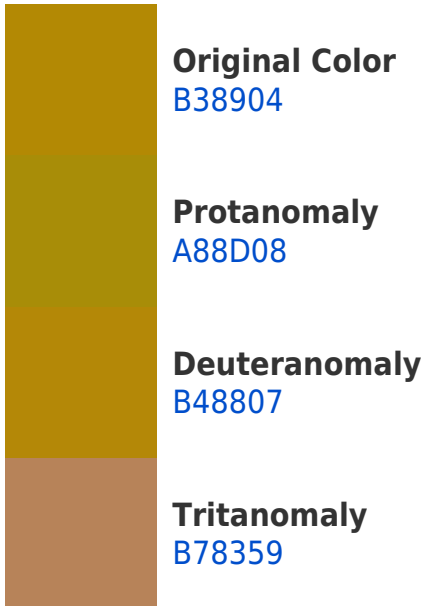
Protanopia
A2900A

Deuteranopia
B58808

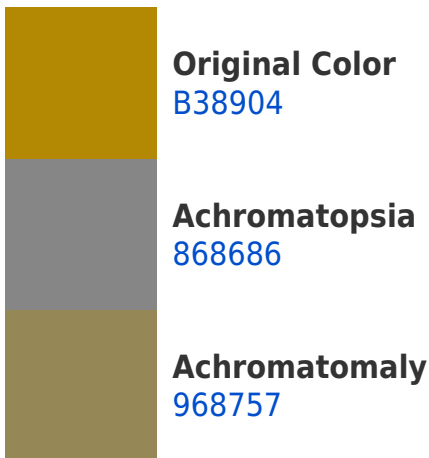


Tritanopia
BA7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38904 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 #B38904 looks like.

```
.text, #text, p{  
    color:#B38904  
}
```

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 #B38904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38904
}
```

Border

The CSS property to change the border of an element to Hex B38904 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
#B38904 }
```

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

```
.border{ border-color:#B38904 }
```

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

Here you see how a box with a 4 pixel #B38904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38904; -webkit-box-shadow:4px 4px  
4px 4px #B38904; box-shadow:4px 4px 4px  
4px #B38904 }
```

Background

The CSS property to change the background color of an element to Hex B38904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38904 }
```

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

```
.background{ background-color:#B38904 }
```

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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