

Converting Colors

Hex(B38F18)

Have a look what the booklet for
Hex(B38F18) contains.

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Color

Hex(B38F18)

Conversions

Conversions Part 1

Format	Color
Hex	B38F18
RGB	179, 143, 24
RGB Percent	70%, 56%, 9%
CMY	0.2980, 0.4392, 0.9059
CMYK	0.00, 0.20, 0.87, 0.30
HSL	46°, 76%, 40%
HSV	46°, 87%, 70%
XYZ	28.5777, 29.2946, 5.0124
YIQ	140.1980, 59.6550, -29.3770

Conversions

Conversions Part 2

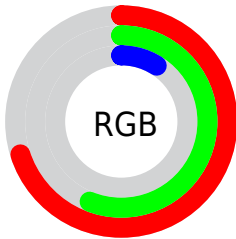
Format	Color
R_{YB}	71, 179, 24
Decimal	11767576
CIE Lab	61.04, 2.89, 61.15
CIE LCh	61, 61.218, 87.291
Yxy	29.2946, 0.4544, 0.4658
Android (android.graphics.Color)	4289957656 (0xFFB38F18)
YUV	140.1980, -57.2856, 34.0294
Hunter-Lab	54.1245, -0.4697, 32.3964

Details

The Hex color **B38F18** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **183CB3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EFC452**, and **7A5D00** is the 20% darker color. If you saturate the color by 10%, you get **B38B06**, and if you desaturate by 10%, it is **B3932A**.

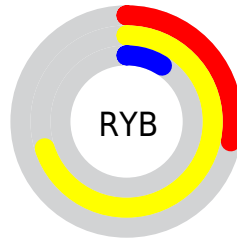
Distribution



Red (70%)

Green (56%)

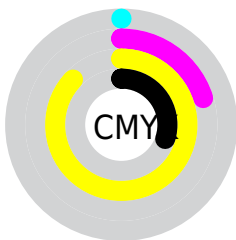
Blue (9%)



Red (28%)

Yellow (70%)

Blue (9%)

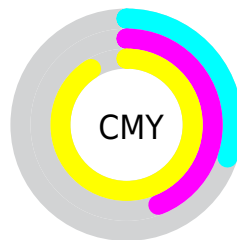


Cyan (0%)

Magenta (20%)

Yellow (87%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38F18 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 B38F18 by changing the saturation by 10% instead.



B38F18



B38F18

FFFFFF



967600



EFC452



7A5D00



FFE06D



5E4600



FFFD88



433000



FFFFA4



291B00



FFFFC0



0D0100



FFFFDC



000000



FFFFFFA



B38F18



B38F18

 B38B06

 B3932A

 B38900

 B3973C

 B39B4E

 B3A060

 B3A471

 B3A883

 B3AC95

 B3B0A7

 B3B4B9

Harmonies

Analogous

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



DC7A37



B38F18



7E9F28

Triad

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



B38F18



00ADC3



D06FCF

Complementary

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



B38F18



183CB3

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.



8A87F4



B38F18



00A7EE

Square

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



B38F18



00AD8C



009BFF



F15F9B

Rectangle

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



B38F18



50A645



009BFF



BD77DD

Sweetspot

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



B38F18



E8DAAC



B3183C



756D51



F5F5F5



757575

Same Dimension

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



B38F18



E8B200



8AB318



595750



997500



1A1400

Inverse Universe

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



183CB3



0036E8



4118B3



505259



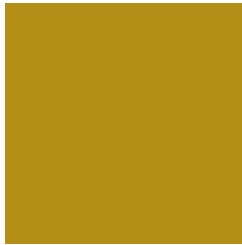
002499



00061A

Previews

White Background



This preview shows how the Hex color B38F18 looks on a white background.

Color Contrast Check

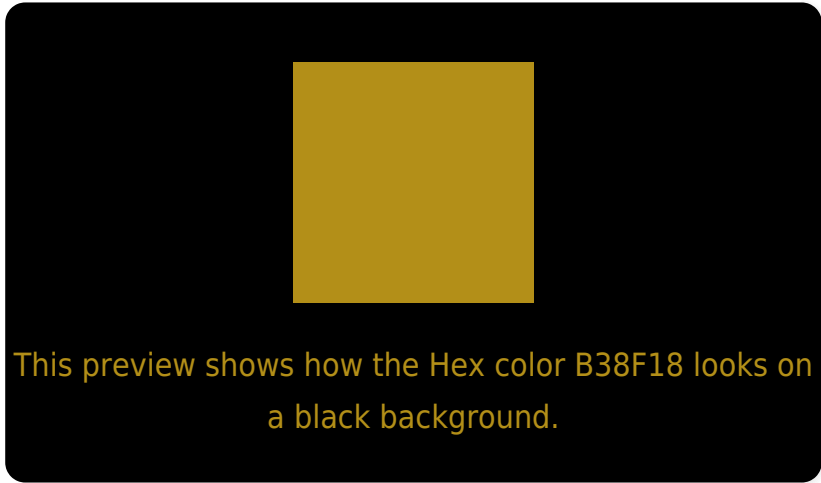
Large Text (above 18pt) WCAG AA ✓ Pass

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 B38F18 Background



This preview shows how black text looks on a background with the Hex color B38F18.



This preview shows how white text looks on a background with the Hex color B38F18.

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
B38F18

Protanopia
A69419

Deuteranopia
BA8C1A



Tritanopia
BA858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38F18 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 #B38F18 looks like.

```
.text, #text, p{  
    color:#B38F18  
}
```

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 #B38F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38F18  
}
```

Border

The CSS property to change the border of an element to Hex B38F18 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  
#B38F18 }
```

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

```
.border{ border-color:#B38F18 }
```

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

Here you see how a box with a 4 pixel #B38F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38F18; -webkit-box-shadow:4px 4px  
4px 4px #B38F18; box-shadow:4px 4px 4px  
4px #B38F18 }
```

Background

The CSS property to change the background color of an element to Hex B38F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38F18 }
```

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

```
.background{ background-color:#B38F18 }
```

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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