

Converting Colors

Hex(BFB38E)

Have a look what the booklet for
Hex(BFB38E) contains.

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Color

Hex(BFB38E)

Conversions

Conversions Part 1

Format	Color
Hex	BFB38E
RGB	191, 179, 142
RGB Percent	75%, 70%, 56%
CMY	0.2510, 0.2980, 0.4431
CMYK	0.00, 0.06, 0.26, 0.25
HSL	45°, 28%, 65%
HSV	45°, 26%, 75%
XYZ	42.4884, 45.2696, 32.0897
YIQ	178.3700, 19.0290, -8.9630

Conversions

Conversions Part 2

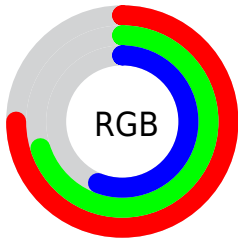
Format	Color
R _Y B	158, 191, 142
Decimal	12563342
CIE Lab	73.07, -1.61, 20.47
CIE LCh	73, 20.534, 94.496
Yxy	45.2696, 0.3545, 0.3777
Android (android.graphics.Color)	4290753422 (0xFFBFB38E)
YUV	178.3700, -17.9304, 11.0765
Hunter-Lab	67.2827, -5.0234, 18.8202

Details

The Hex color **BFB38E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E9ABF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F8EBC4**, and **897E5C** is the 20% darker color. If you saturate the color by 10%, you get **BFAE7B**, and if you desaturate by 10%, it is **BFB8A1**.

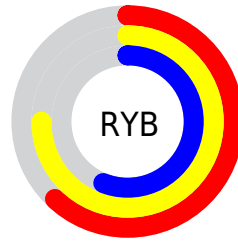
Distribution



Red (75%)

Green (70%)

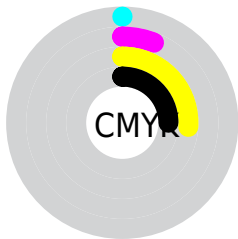
Blue (56%)



Red (62%)

Yellow (75%)

Blue (56%)

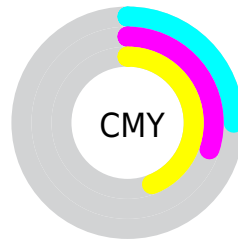


Cyan (0%)

Magenta (6%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB38E 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 BFB38E by changing the saturation by 10% instead.



BFB38E



BFB38E

FFFFFF



A49874



F8EBC4



897E5C



FFFFE0



6F6544

FFFFFFD



564E2D



3E3718



292200



0D0C00



000000



BFB38E



BFB38E

 BFAE7B

 BFB8A1

 BFAA68

 BFBCB4

 BFA555

 BFC1C7

 BFA042

 BFC6DA

 BF9C2E

 BFCAEE

 BF971B

 BFCFFF

 BF9208

 BFD4FF

 BF9000

 BFD8FF

 BFDDFF

Harmonies

Analogous

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



D0AD92



BFB38E



AAB994

Triad

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



BFB38E



80BDC8



CEA8C4

Complementary

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



BFB38E



8E9ABF

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.



BAAED2



BFB38E



8BBAD5

Square

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



BFB38E



85BEB6



A1B4D9



D9A6B1

Rectangle

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



BFB38E



9CBC9D



A1B4D9



C9AAC9

Sweetspot

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



BFB38E



F7F3E4



BF8E9A



7D7A70



FCFCFC



7D7D7D

Same Dimension

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



BFB38E



F7E5AB



B3BF8E



5E5C55



9E7700



1F1700

Inverse Universe

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



8E9ABF



ABBDF7



9A8EBF



55575E



00279E



00071F

Previews

White Background



This preview shows how the Hex color BFB38E looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

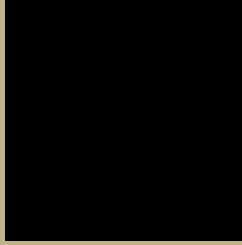
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

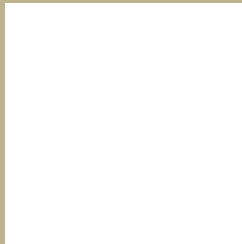
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BFB38E Background



This preview shows how black text looks on a background with the Hex color BFB38E.



This preview shows how white text looks on a background with the Hex color BFB38E.

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](#).

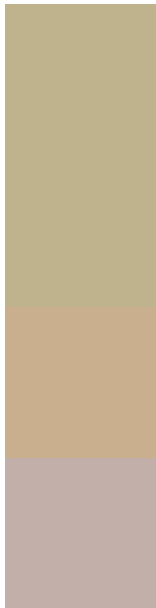
Dichromacy





Tritanopia
C4ADBA

Trichromacy



Original Color
BFB38E

Protanomaly
BFB38E

Deuteranomaly
CAAF8F

Tritanomaly
C2AFAA

Monochromacy



Original Color
BFB38E

Achromatopsia
B2B2B2

Achromatomaly
B7B2A5

CSS Examples

Text

The CSS property to change the color of the text to Hex BFB38E 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 #BFB38E looks like.

```
.text, #text, p{  
    color:#BFB38E  
}
```

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 #BFB38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB38E
}
```

Border

The CSS property to change the border of an element to Hex BFB38E 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
#BFB38E }
```

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

```
.border{ border-color:#BFB38E }
```

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

Here you see how a box with a 4 pixel #BFB38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB38E; -webkit-box-shadow:4px 4px  
4px 4px #BFB38E; box-shadow:4px 4px 4px  
4px #BFB38E }
```

Background

The CSS property to change the background color of an element to Hex BFB38E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB38E }
```

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

```
.background{ background-color:#BFB38E }
```

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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