

Converting Colors

Hex(BCB38F)

Have a look what the booklet for
Hex(BCB38F) contains.

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Color

Hex(BCB38F)

Conversions

Conversions Part 1

Format	Color
Hex	BCB38F
RGB	188, 179, 143
RGB Percent	74%, 70%, 56%
CMY	0.2627, 0.2980, 0.4392
CMYK	0.00, 0.05, 0.24, 0.26
HSL	48°, 25%, 65%
HSV	48°, 24%, 74%
XYZ	41.8171, 44.9147, 32.4520
YIQ	177.5870, 16.9200, -9.2880

Conversions

Conversions Part 2

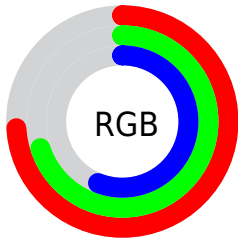
Format	Color
RYB	154, 188, 143
Decimal	12366735
CIELab	72.84, -2.63, 19.57
CIELCh	73, 19.746, 97.649
Yxy	44.9147, 0.3509, 0.3769
Android (android.graphics.Color)	4290556815 (0xFFBCB38F)
YUV	177.5870, -17.0514, 9.1322
Hunter-Lab	67.0185, -5.9048, 18.2032

Details

The Hex color **BCB38F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F98BC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F5EBC5**, and **867E5C** is the 20% darker color. If you saturate the color by 10%, you get **BCAF7C**, and if you desaturate by 10%, it is **BCB7A2**.

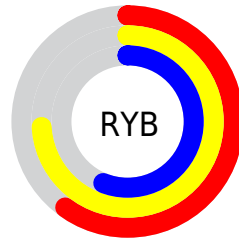
Distribution



Red (74%)

Green (70%)

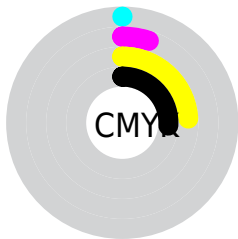
Blue (56%)



Red (60%)

Yellow (74%)

Blue (56%)

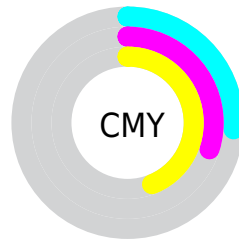


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB38F 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 BCB38F by changing the saturation by 10% instead.

 BCB38F

 BCB38F

FFFFFF

 A19875

 F5EBC5

 867E5C

 FFFFFE1

 6D6545

FFFFFFE

 544E2E

 3C3719

 272200

 090C00

 000000

 BCB38F

 BCB38F

 #BCAF7C

 #BCB7A2

 #BCAB69

 #BCBBB5

 #BCA857

 #BCBEC7

 #BCA444

 #BCC2DA

 #BCA031

 #BCC6ED

 #BC9C1E

 #BCCAFF

 #BC990B

 #BCCDFF

 #BC9600

 #BCD1FF

 #BCD5FF

Harmonies

Analogous

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



CDAD92



BCB38F



A8B896

Triad

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



BCB38F



82BCC8



CEA8C1

Complementary

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



BCB38F



8F98BC

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.



BCADCF



BCB38F



8EB8D4

Square

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



BCB38F



85BDB7



A4B3D6



D8A6AF

Rectangle

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



BCB38F



9ABB9F



A4B3D6



C9A9C6

Sweetspot

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



BCB38F



F5F1E4



BC8F98



7A7871



FAFAFA



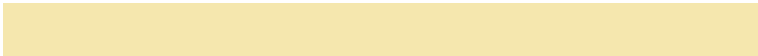
7A7A7A

Same Dimension

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



BCB38F



F5E7AE



AFBC8F



5E5C55



9E7E00



1F1800

Inverse Universe

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



8F98BC



AEBCF5



9D8FBC



55575E



00209E



00061F

Previews

White Background



This preview shows how the Hex color BCB38F looks on a white background.

Color Contrast Check

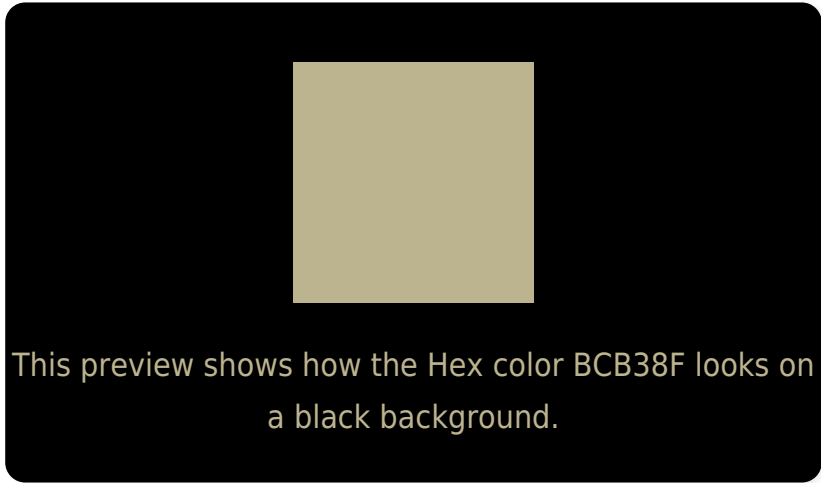
Large Text (above 18pt) WCAG AA × Fail

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

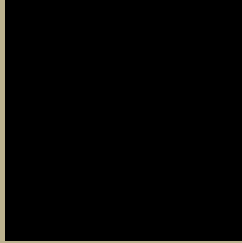
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

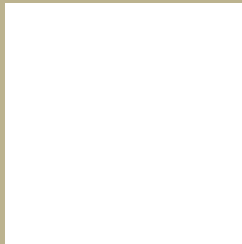
Any Text WCAG AAA ✓ Pass

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

Hex BCB38F Background



This preview shows how black text looks on a background with the Hex color BCB38F.



This preview shows how white text looks on a background with the Hex color BCB38F.

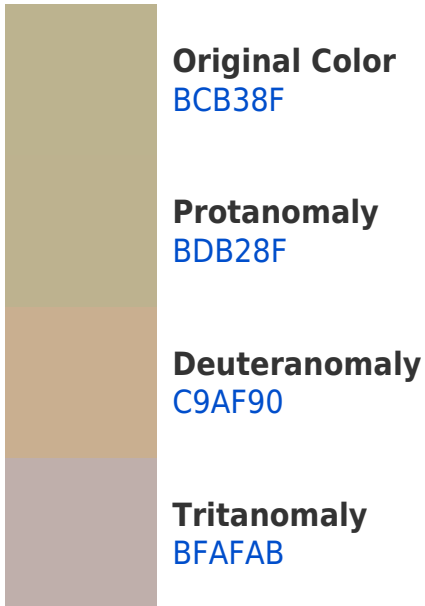
Color Blindness Simulation

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](#).

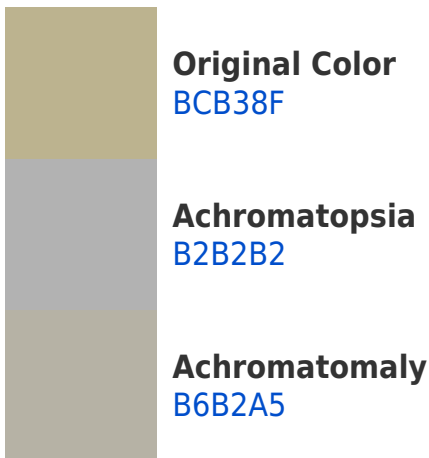
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB38F 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 #BCB38F looks like.

```
.text, #text, p{  
    color:#BCB38F  
}
```

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 #BCB38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB38F
}
```

Border

The CSS property to change the border of an element to Hex BCB38F 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
#BCB38F }
```

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

```
.border{ border-color:#BCB38F }
```

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

Here you see how a box with a 4 pixel #BCB38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB38F; -webkit-box-shadow:4px 4px  
4px 4px #BCB38F; box-shadow:4px 4px 4px  
4px #BCB38F }
```

Background

The CSS property to change the background color of an element to Hex BCB38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB38F }
```

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

```
.background{ background-color:#BCB38F }
```

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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