

Converting Colors

Hex(BBBD89)

Have a look what the booklet for
Hex(BBBD89) contains.

Hex(BBBD89)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBBD89)

Conversions

Conversions Part 1

Format	Color
Hex	BBBD89
RGB	187, 189, 137
RGB Percent	73%, 74%, 54%
CMY	0.2667, 0.2588, 0.4627
CMYK	0.01, 0.00, 0.28, 0.26
HSL	62°, 28%, 64%
HSV	62°, 28%, 74%
XYZ	43.2065, 48.7661, 30.8025
YIQ	182.4740, 15.5000, -16.5960

Conversions

Conversions Part 2

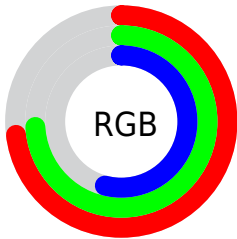
Format	Color
RYB	137, 189, 139
Decimal	12303753
CIELab	75.31, -9.11, 26.13
CIELCh	75, 27.673, 109.217
Yxy	48.7661, 0.3519, 0.3972
Android (android.graphics.Color)	4290493833 (0xFFBBBD89)
YUV	182.4740, -22.4187, 3.9693
Hunter-Lab	69.8328, -11.7669, 22.7307

Details

The Hex color **BBBD89** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B89BD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F4F5BF**, and **858857** is the 20% darker color. If you saturate the color by 10%, you get **BABD76**, and if you desaturate by 10%, it is **BCBD9C**.

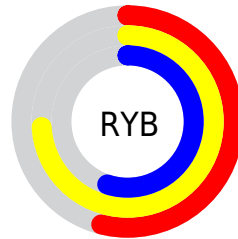
Distribution



Red (73%)

Green (74%)

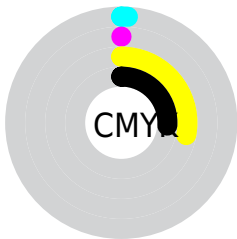
Blue (54%)



Red (54%)

Yellow (74%)

Blue (55%)

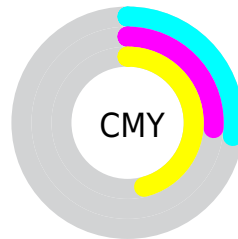


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBD89 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 BBBD89 by changing the saturation by 10% instead.



BBBD89



BBBD89

FFFFFF



A0A26F



F4F5BF



858857



FFFFDB



6B6E3F



FFFFF7



535628



3B3F12



252900



061600



000000



BBBD89



BBBD89

 BABD76

 BCBD9C

 BABD63

 BCBD9C

 B9BD50

 BDBDC2

 B8BD3D

 BEBDD5

 B7BD2A

 BFBDE8

 B7BD18

 BFBDF8

 B6BD05

 C0BDF8

 B6BD00

 C1BDF8

 C2BDF8

Harmonies

Analogous

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



D5B588



BBBD89



9EC497

Triad

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



BBBD89



72C5DF



E6A8C4

Complementary

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



BBBD89



8B89BD

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.



D1AEDB



BBBD89



8DBFEB

Square

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



BBBD89



6FC8C9



B1B6E9



EDA7AA

Rectangle

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



BBBD89



8BC6A7



B1B6E9



E1A9CC

Sweetspot

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



BBBD89



F4F5E1



BD8B89



7A7A6E



FAFAFA



7A7A7A

Same Dimension

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



BBBD89



F2F5A4



A1BD89



5E5E55



989E00



1D1F00

Inverse Universe

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



8B89BD



A7A4F5



A589BD



55555E



06009E



01001F

Previews

White Background



This preview shows how the Hex color BBBD89 looks on a white background.

Color Contrast Check

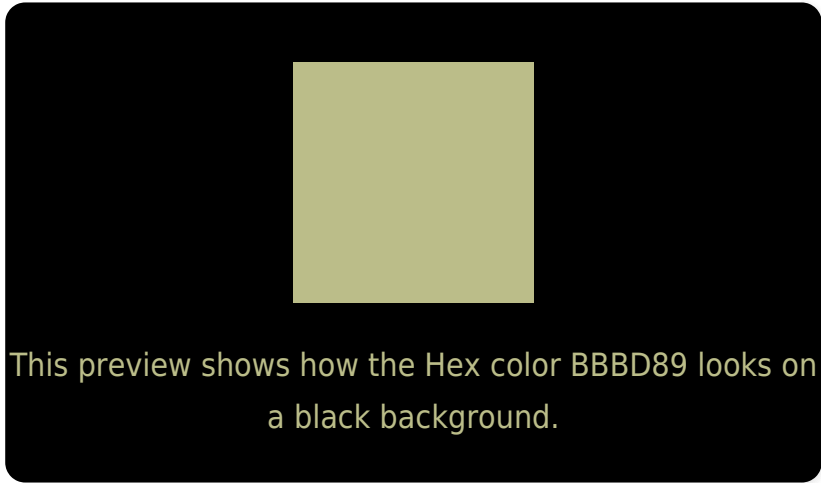
Large Text (above 18pt) WCAG AA × Fail

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

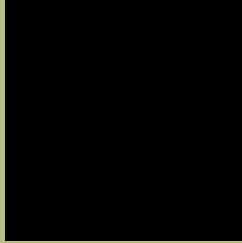
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

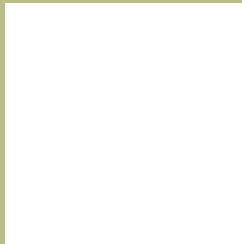
Any Text WCAG AAA ✓ Pass

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

Hex BBBD89 Background



This preview shows how black text looks on a background with the Hex color BBBD89.



This preview shows how white text looks on a background with the Hex color BBBD89.

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



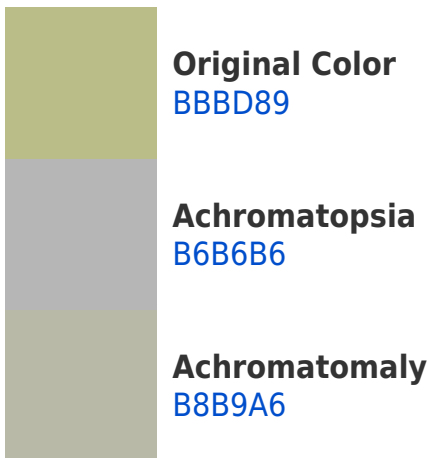


Tritanopia
C2B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBBD89 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 #BBBD89 looks like.

```
.text, #text, p{  
    color:#BBBD89  
}
```

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 #BBBD89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBD89
}
```

Border

The CSS property to change the border of an element to Hex BBBD89 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
#BBBD89 }
```

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

```
.border{ border-color:#BBBD89 }
```

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

Here you see how a box with a 4 pixel #BBBD89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBD89; -webkit-box-shadow:4px 4px  
4px 4px #BBBD89; box-shadow:4px 4px 4px  
4px #BBBD89 }
```

Background

The CSS property to change the background color of an element to Hex BBBD89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBD89 }
```

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

```
.background{ background-color:#BBBD89 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor