

Converting Colors

Hex(BBB892)

Have a look what the booklet for
Hex(BBB892) contains.

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Color

Hex(BBB892)

Conversions

Conversions Part 1

Format	Color
Hex	BBB892
RGB	187, 184, 146
RGB Percent	73%, 72%, 57%
CMY	0.2667, 0.2784, 0.4275
CMYK	0.00, 0.02, 0.22, 0.27
HSL	56°, 23%, 65%
HSV	56°, 22%, 73%
XYZ	42.8223, 46.9211, 33.9938
YIQ	180.5650, 13.9860, -11.1820

Conversions

Conversions Part 2

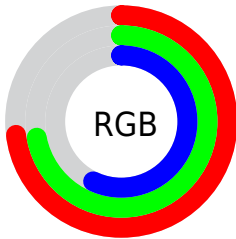
Format	Color
R _Y B	149, 187, 146
Decimal	12302482
CIE Lab	74.14, -5.22, 19.73
CIE LCh	74, 20.414, 104.827
Yxy	46.9211, 0.3461, 0.3792
Android (android.graphics.Color)	4290492562 (0xFFBBB892)
YUV	180.5650, -17.0405, 5.6435
Hunter-Lab	68.4990, -8.2835, 18.5256

Details

The Hex color **BBB892** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9295BB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F3F0C8**, and **85835F** is the 20% darker color. If you saturate the color by 10%, you get **BBB77F**, and if you desaturate by 10%, it is **BBB9A5**.

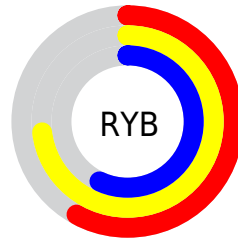
Distribution



Red (73%)

Green (72%)

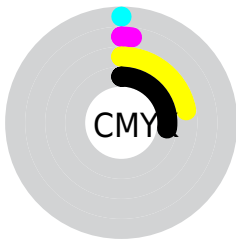
Blue (57%)



Red (58%)

Yellow (73%)

Blue (57%)

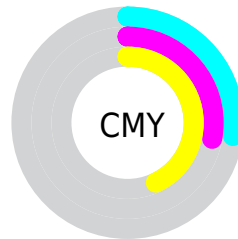


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB892 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 BBB892 by changing the saturation by 10% instead.



BBB892



BBB892

FFFFFF



A09D78



F3F0C8



85835F



FFFFE4



6C6A47



535231



3C3B1B



262502



0A1100



000000



BBB892



BBB892

 BBB77F

 BBB9A5

 BBB56D

 BBBB7

 BBB45A

 BBBCCA

 BBB347

 BBBDDD

 BBB135

 BBBFF0

 BBB022

 BBC0FF

 BBAE0F

 BBC2FF

 BBAD00

 BBC3FF

 BBC4FF

Harmonies

Analogous

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



CEB293



BBB892



A6BD9B

Triad

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



BBB892



85BFD0



D6AAC1

Complementary

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



BBB892



9295BB

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.



C5AED1



BBB892



95BBDA

Square

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



BBB892



85C1BF



ADB5DA



DDA9AD

Rectangle

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



BBB892



98C0A6



ADB5DA



D1ABC7

Sweetspot

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



BBB892



F2F1E1



BB9295



7A7A71



FAFAFA



7A7A7A

Same Dimension

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



BBB892



F2EEB3



AABB92



5E5E55



9E9300



1F1C00

Inverse Universe

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



9295BB



B3B8F2



A392BB



55565E



000C9E



00021F

Previews

White Background



This preview shows how the Hex color BBB892 looks on a white background.

Color Contrast Check

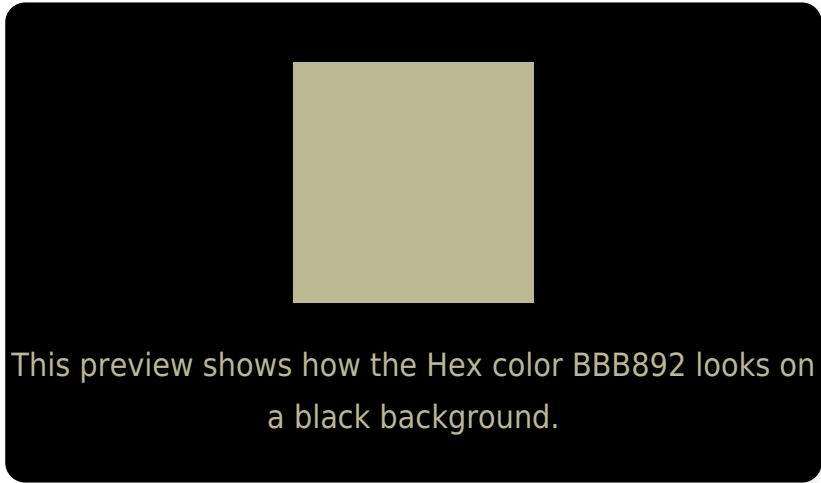
Large Text (above 18pt) WCAG AA × Fail

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

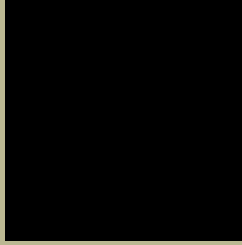
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

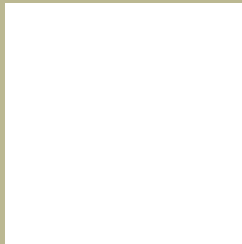
Any Text WCAG AAA ✓ Pass

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

Hex BBB892 Background



This preview shows how black text looks on a background with the Hex color BBB892.

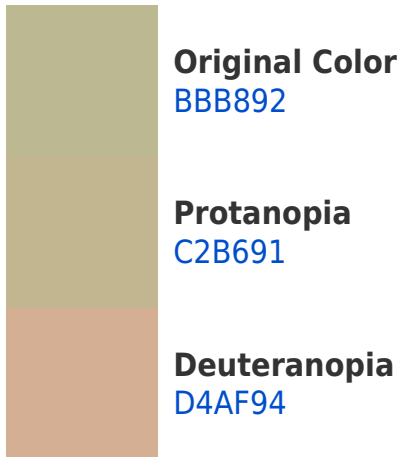


This preview shows how white text looks on a background with the Hex color BBB892.

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
C1B2C0

Trichromacy



Original Color
BBB892

Protanomaly
BFB791

Deuteranomaly
CBB293

Tritanomaly
BFB4AF

Monochromacy



Original Color
BBB892

Achromatopsia
B5B5B5

Achromatomaly
B7B6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB892 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 #BBB892 looks like.

```
.text, #text, p{  
    color:#BBB892  
}
```

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 #BBB892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB892
}
```

Border

The CSS property to change the border of an element to Hex BBB892 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
#BBB892 }
```

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

```
.border{ border-color:#BBB892 }
```

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

Here you see how a box with a 4 pixel #BBB892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB892; -webkit-box-shadow:4px 4px  
4px 4px #BBB892; box-shadow:4px 4px 4px  
4px #BBB892 }
```

Background

The CSS property to change the background color of an element to Hex BBB892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB892 }
```

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

```
.background{ background-color:#BBB892 }
```

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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