

Converting Colors

Hex(B8B283)

Have a look what the booklet for
Hex(B8B283) contains.

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Color

Hex(B8B283)

Conversions

Conversions Part 1

Format	Color
Hex	B8B283
RGB	184, 178, 131
RGB Percent	72%, 70%, 51%
CMY	0.2784, 0.3020, 0.4863
CMYK	0.00, 0.03, 0.29, 0.28
HSL	53°, 27%, 62%
HSV	53°, 29%, 72%
XYZ	39.7843, 43.6698, 27.8050
YIQ	174.4360, 18.6630, -13.3450

Conversions

Conversions Part 2

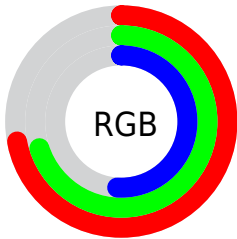
Format	Color
RYB	138, 184, 131
Decimal	12104323
CIELab	72.01, -5.32, 24.85
CIELCh	72, 25.413, 102.088
Yxy	43.6698, 0.3576, 0.3925
Android (android.graphics.Color)	4290294403 (0xFFB8B283)
YUV	174.4360, -21.4139, 8.3876
Hunter-Lab	66.0832, -8.1825, 21.3115

Details

The Hex color **B8B283** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8389B8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F1EAB8**, and **827D51** is the 20% darker color. If you saturate the color by 10%, you get **B8B071**, and if you desaturate by 10%, it is **B8B495**.

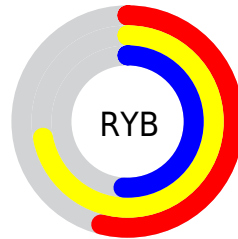
Distribution



Red (72%)

Green (70%)

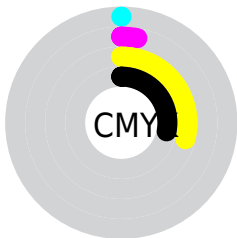
Blue (51%)



Red (54%)

Yellow (72%)

Blue (51%)

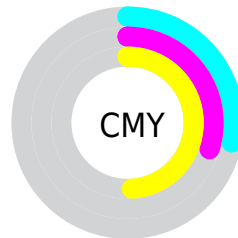


Cyan (0%)

Magenta (3%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B283 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 B8B283 by changing the saturation by 10% instead.



B8B283



B8B283

FFFFFF



9D976A



F1EAB8



827D51



FFFFD4



69653A



FFFFF1



504D23



38360D



222100



000B00



000000



B8B283



B8B283

 B8B071

 B8B495

 B8AE5E

 B8B6A8

 B8AC4C

 B8B8BA

 B8AA39

 B8BACD

 B8A827

 B8BCDF

 B8A615

 B8BEF1

 B8A302

 B8C1FF

 B8A300

 B8C3FF

 B8C5FF

Harmonies

Analogous

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



CEAA85



B8B283



9EB88E

Triad

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



B8B283



6EBCCF



D6A1BF

Complementary

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



B8B283



8389B8

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.



C0A7D3



B8B283



82B7DC

Square

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



B8B283



70BEB9



A1AFDE



E0A0A8

Rectangle

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



B8B283



8CBB9A



A1AFDE



D0A3C7

Sweetspot

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



B8B283



F0EDDA



B88389



78766B



F7F7F7



787878

Same Dimension

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



B8B283



F0E69C



A4B883



5C5B53



9C8A00



1C1900

Inverse Universe

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



8389B8



9CA5F0



9783B8



53545C



00129C



00031C

Previews

White Background



This preview shows how the Hex color B8B283 looks on a white background.

Color Contrast Check

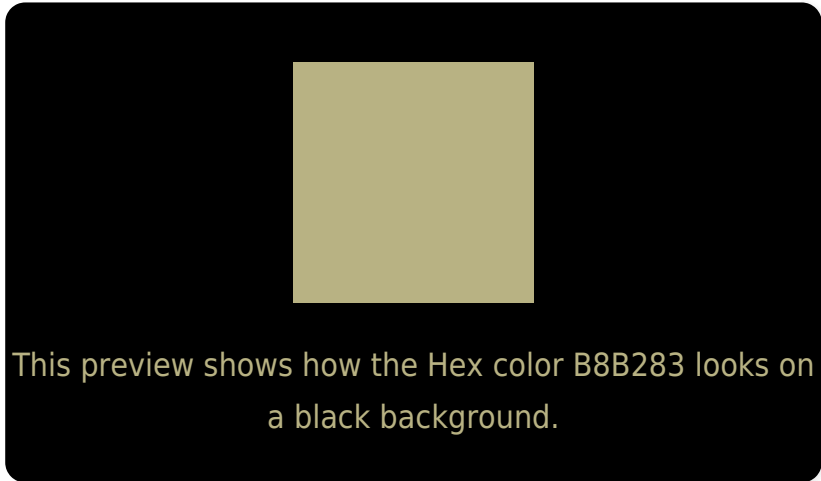
Large Text (above 18pt) WCAG AA × Fail

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

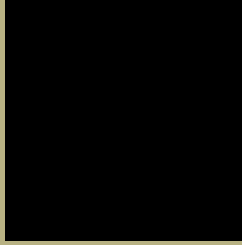
Any Text WCAG AA ✓ Pass

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 B8B283 Background



This preview shows how black text looks on a background with the Hex color B8B283.

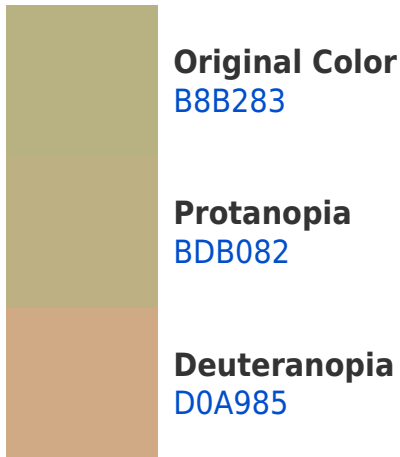


This preview shows how white text looks on a background with the Hex color B8B283.

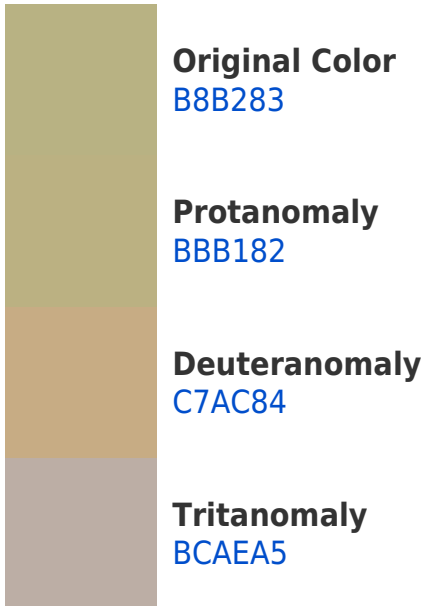
Color Blindness Simulation

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](#).

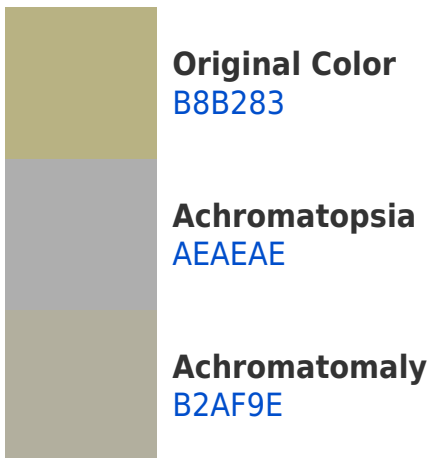
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B283 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 #B8B283 looks like.

```
.text, #text, p{  
    color:#B8B283  
}
```

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 #B8B283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B283
}
```

Border

The CSS property to change the border of an element to Hex B8B283 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
#B8B283 }
```

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

```
.border{ border-color:#B8B283 }
```

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

Here you see how a box with a 4 pixel #B8B283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B283; -webkit-box-shadow:4px 4px  
4px 4px #B8B283; box-shadow:4px 4px 4px  
4px #B8B283 }
```

Background

The CSS property to change the background color of an element to Hex B8B283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B283 }
```

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

```
.background{ background-color:#B8B283 }
```

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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