

Converting Colors

Hex(BBBE8A)

Have a look what the booklet for
Hex(BBBE8A) contains.

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Color

Hex(**BBBE8A**)

Conversions

Conversions Part 1

Format	Color
Hex	BBBE8A
RGB	187, 190, 138
RGB Percent	73%, 75%, 54%
CMY	0.2667, 0.2549, 0.4588
CMYK	0.02, 0.00, 0.27, 0.25
HSL	63°, 29%, 64%
HSV	63°, 27%, 75%
XYZ	43.4944, 49.2267, 31.2541
YIQ	183.1750, 14.9040, -16.8080

Conversions

Conversions Part 2

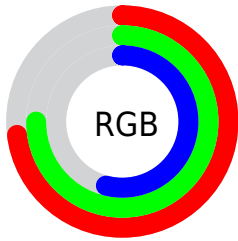
Format	Color
RYB	138, 190, 141
Decimal	12304010
CIELab	75.59, -9.49, 25.99
CIELCh	76, 27.666, 110.064
Yxy	49.2267, 0.3508, 0.3971
Android (android.graphics.Color)	4290494090 (0xFFBBBE8A)
YUV	183.1750, -22.2713, 3.3545
Hunter-Lab	70.1617, -12.1279, 22.7020

Details

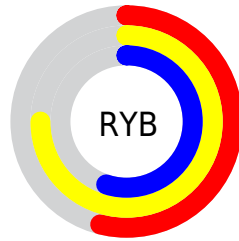
The Hex color **BBBE8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D8ABE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F4F6C0**, and **858958** is the 20% darker color. If you saturate the color by 10%, you get **BABE77**, and if you desaturate by 10%, it is **BCBE9D**.

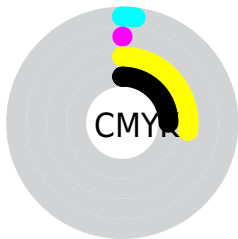
Distribution



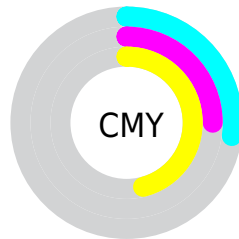
- Red (73%)
- Green (75%)
- Blue (54%)



- Red (54%)
- Yellow (75%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBE8A 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 BBBE8A by changing the saturation by 10% instead.



BBBE8A



BBBE8A

FFFFFF



A0A370



F4F6C0



858958



FFFDC0



6B6F40



FFFFF8



535729



3B4013



252A00



071600



000000



BBBE8A



BBBE8A

 BABE77

 BCBE9D

 B9BE64

 BDBEB0

 B8BE51

 BEBEC3

 B7BE3E

 BFBED6

 B6BE2B

 C0BEE9

 B4BE18

 C2BEFC

 B3BE05

 C3BEFF

 B3BE00

 C4BEFF

 C5BEFF

Harmonies

Analogous

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



D5B688



BBBE8A



9EC499

Triad

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



BBBE8A



74C5E1



E8A8C4

Complementary

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



BBBE8A



8D8ABE

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.



D3AEDB



BBBE8A



8FBFEC

Square

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



BBBE8A



70C8CB



B3B7EA



EEA8AA

Rectangle

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



BBBE8A



8BC7A8



B3B7EA



E2AACC

Sweetspot

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



BBBE8A



F6F7E4



BE8D8A



7C7D70



FCFCFC



7D7D7D

Same Dimension

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



BBBE8A



F3F7A6



A1BE8A



5E5E55



959E00



1D1F00

Inverse Universe

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



8D8ABE



AAA6F7



A78ABE



55555E



09009E



02001F

Previews

White Background



This preview shows how the Hex color BBBE8A looks on a white background.

Color Contrast Check

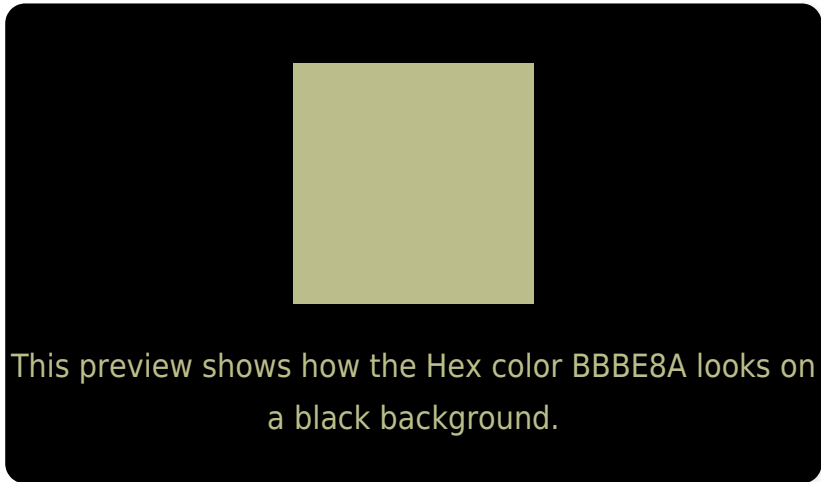
Large Text (above 18pt) WCAG AA × Fail

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

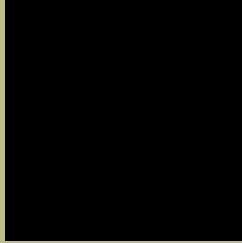
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

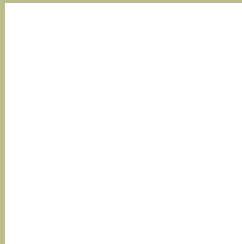
Any Text WCAG AAA ✓ Pass

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

Hex BBBE8A Background



This preview shows how black text looks on a background with the Hex color BBBE8A.



This preview shows how white text looks on a background with the Hex color BBBE8A.

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



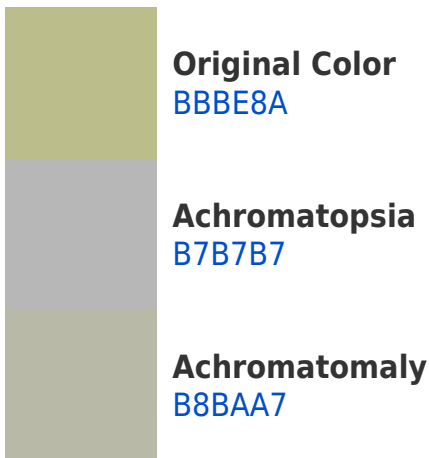


Tritanopia
C3B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBBE8A 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 #BBBE8A looks like.

```
.text, #text, p{  
    color:#BBBE8A  
}
```

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 #BBBE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBE8A
}
```

Border

The CSS property to change the border of an element to Hex BBBE8A 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
#BBBE8A }
```

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

```
.border{ border-color:#BBBE8A }
```

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

Here you see how a box with a 4 pixel #BBBE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBE8A; -webkit-box-shadow:4px 4px  
4px 4px #BBBE8A; box-shadow:4px 4px 4px  
4px #BBBE8A }
```

Background

The CSS property to change the background color of an element to Hex BBBE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBE8A }
```

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

```
.background{ background-color:#BBBE8A }
```

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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