

Converting Colors

Hex(BBDF98)

Have a look what the booklet for
Hex(BBDF98) contains.

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Color

Hex(**BBDF98**)

Conversions

Conversions Part 1

Format	Color
Hex	BBDF98
RGB	187, 223, 152
RGB Percent	73%, 87%, 60%
CMY	0.2667, 0.1255, 0.4039
CMYK	0.16, 0.00, 0.32, 0.13
HSL	90°, 53%, 74%
HSV	90°, 32%, 87%
XYZ	52.5487, 65.6071, 39.5996
YIQ	204.1420, 1.3350, -29.7130

Conversions

Conversions Part 2

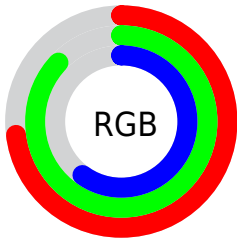
Format	Color
RYB	152, 223, 188
Decimal	12312472
CIELab	84.80, -24.09, 31.03
CIELCh	85, 39.281, 127.830
Yxy	65.6071, 0.3331, 0.4159
Android (android.graphics.Color)	4290502552 (0xFFBBDF98)
YUV	204.1420, -25.7060, -15.0335
Hunter-Lab	80.9982, -25.9427, 27.7122

Details

The Hex color **BBDF98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC98DF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F4FFCF**, and **85A864** is the 20% darker color. If you saturate the color by 10%, you get **B0DF82**, and if you desaturate by 10%, it is **C6DFAE**.

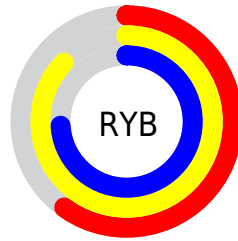
Distribution



Red (73%)

Green (87%)

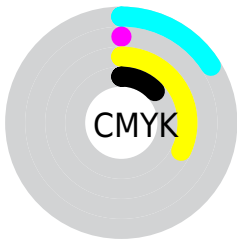
Blue (60%)



Red (60%)

Yellow (87%)

Blue (74%)

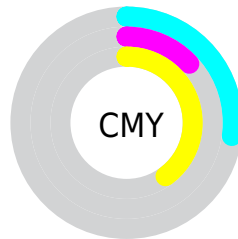


Cyan (16%)

Magenta (0%)

Yellow (32%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBDF98 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 BBDF98 by changing the saturation by 10% instead.

 BBDF98

 BBDF98

FFFFFF

 A0C37E

 F4FFCF

 85A864

 FFFFEB

 6B8D4C

 527434

 395B1D

 214304

 092C00

 001900

 000000

 BBDF98

 BBDF98

 B0DF82

 C6DFAE

 A4DF6B

 D2DFC5

 99DF55

 DDDFDB

 8EDF3F

 E8DFF1

 82DF28

 F4DFFF

 77DF12

 FFDFFF

 6EDF00

Harmonies

Analogous

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



E4D58A



BBDF98



8FE6B7

Triad

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



BBDF98



76DFFF



FFB7CB

Complementary

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



BBDF98



BC98DF

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.



FFBBF1



BBDF98



B0D4FF

Square

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



BBDF98



52E6FF



E5C7FF



FFBDA8

Rectangle

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



BBD998



71E8D0



E5C7FF



FFB8D8

Sweetspot

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



BBD9F8



F2FFE6



DFBB98



788070



000000



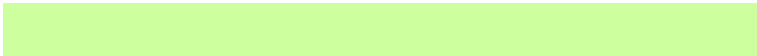
808080

Same Dimension

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



BBDF98



CEFF9E



98DF98



6B7065



57B000



183000

Inverse Universe

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



BC98DF



CF9EFF



DF98DF



6B6570



5900B0



190030

Previews

White Background



This preview shows how the Hex color BBDF98 looks on a white background.

Color Contrast Check

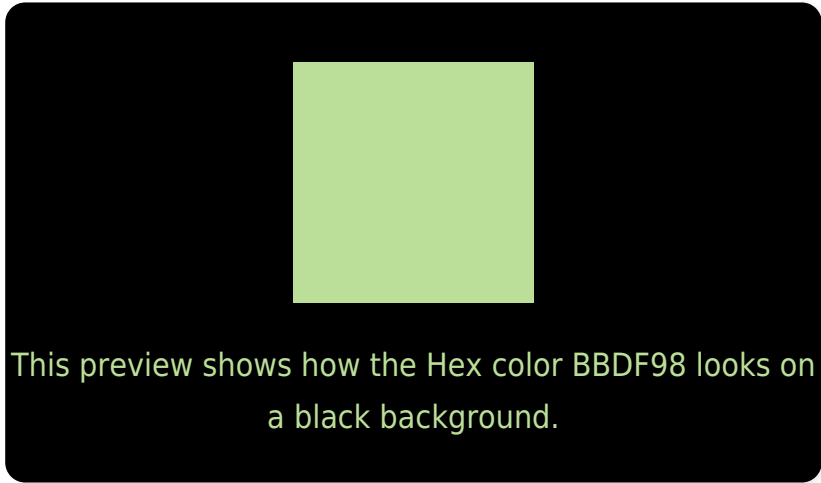
Large Text (above 18pt) WCAG AA × Fail

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

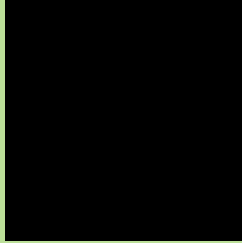
Any Text WCAG AA ✓ Pass

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 BBDF98 Background



This preview shows how black text looks on a background with the Hex color BBDF98.

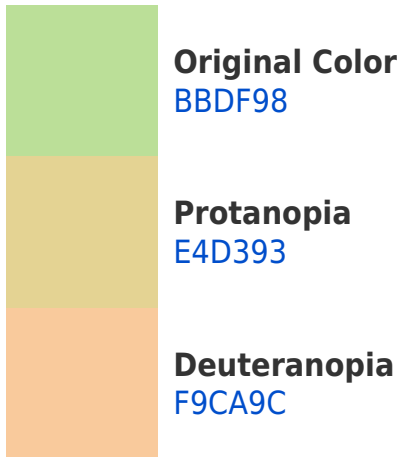


This preview shows how white text looks on a background with the Hex color BBDF98.

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](#).

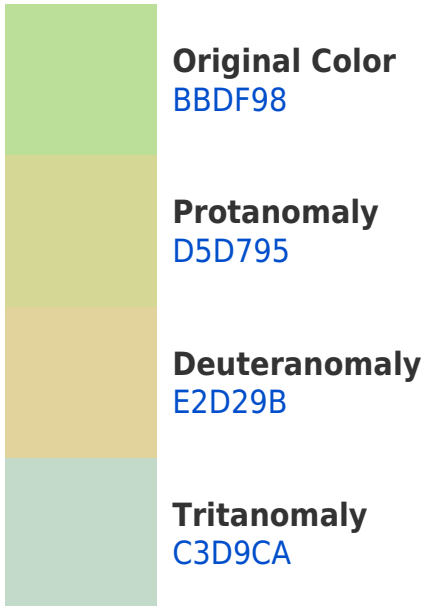
Dichromacy



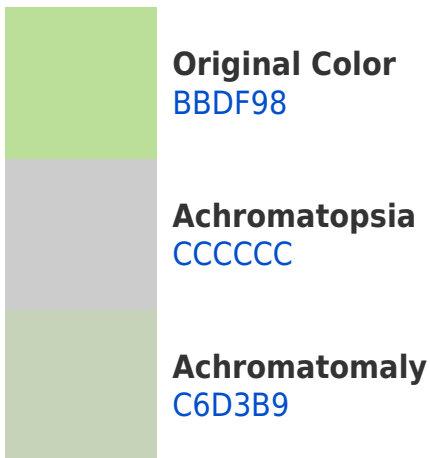


Tritanopia
C7D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBDF98 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 #BBDF98 looks like.

```
.text, #text, p{  
    color:#BBDF98  
}
```

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 #BBDF98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBDF98
}
```

Border

The CSS property to change the border of an element to Hex BBDF98 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
#BBDF98 }
```

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

```
.border{ border-color:#BBDF98 }
```

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

Here you see how a box with a 4 pixel #BBDF98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBDF98; -webkit-box-shadow:4px 4px  
4px 4px #BBDF98; box-shadow:4px 4px 4px  
4px #BBDF98 }
```

Background

The CSS property to change the background color of an element to Hex BBDF98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBDF98 }
```

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

```
.background{ background-color:#BBDF98 }
```

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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