

Converting Colors

Hex(BDD598)

Have a look what the booklet for
Hex(BDD598) contains.

Hex(BDD598)	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(BDD598)

Conversions

Conversions Part 1

Format	Color
Hex	BDD598
RGB	189, 213, 152
RGB Percent	74%, 84%, 60%
CMY	0.2588, 0.1647, 0.4039
CMYK	0.11, 0.00, 0.29, 0.16
HSL	84°, 42%, 72%
HSV	84°, 29%, 84%
XYZ	50.4480, 60.6743, 38.7582
YIQ	198.8700, 5.2770, -24.0590

Conversions

Conversions Part 2

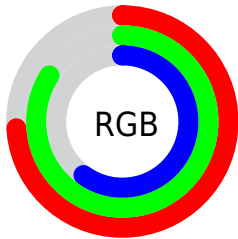
Format	Color
RYB	152, 213, 176
Decimal	12440984
CIELab	82.20, -18.46, 27.57
CIELCh	82, 33.184, 123.802
Yxy	60.6743, 0.3366, 0.4048
Android (android.graphics.Color)	4290631064 (0xFFBDD598)
YUV	198.8700, -23.1069, -8.6560
Hunter-Lab	77.8937, -20.7082, 25.0242

Details

The Hex color **BDD598** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B098D5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F6FFCF**, and **879E64** is the 20% darker color. If you saturate the color by 10%, you get **B5D583**, and if you desaturate by 10%, it is **C5D5AD**.

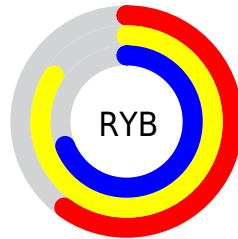
Distribution



Red (74%)

Green (84%)

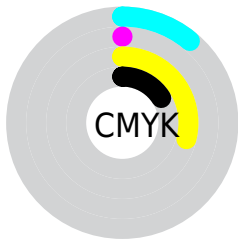
Blue (60%)



Red (60%)

Yellow (84%)

Blue (69%)

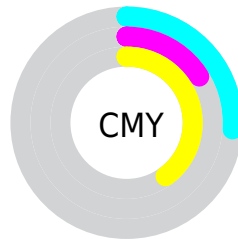


Cyan (11%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (26%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD598 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 BDD598 by changing the saturation by 10% instead.

 BDD598

 BDD598

FFFFFF

 A2B97E

 F6FFCF

 879E64

 FFFFEB

 6D844C

 546B35

 3C531E

 253B06

 0F2500

 000E00

 000000

 BDD598

 BDD598

 B5D583

 C5D5AD

 ACD56D

 CED5C3

 A4D558

 D6D5D8

 9BD543

 DFD5ED

 93D52D

 E7D5FF

 8BD518

 EFD5FF

 82D503

 F8D5FF

 81D500

 FFD5FF

Harmonies

Analogous

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



DFCC8E



BDD598



99DBB0

Triad

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



BDD598



7FD7FF



FFB5CA

Complementary

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



BDD598



B098D5

Split Complementary

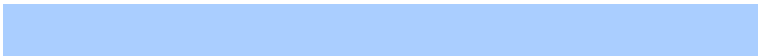
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8BAE9



BDD598



AACEFF

Square

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



BDD598



6ADCEE



D6C3FF



FFB9AB

Rectangle

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



BDD598



82DDC5



D6C3FF



FFB6D4

Sweetspot

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



BDD598



F6FFE8



D5AF98



7A8071



000000



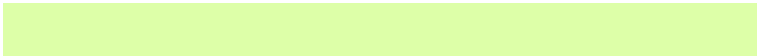
808080

Same Dimension

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



BDD598



DFFA8



9FD598



676B60



68AB00



1A2B00

Inverse Universe

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



B098D5



CAA8FF



CE98D5



65606B



4300AB



11002B

Previews

White Background



This preview shows how the Hex color BDD598 looks on a white background.

Color Contrast Check

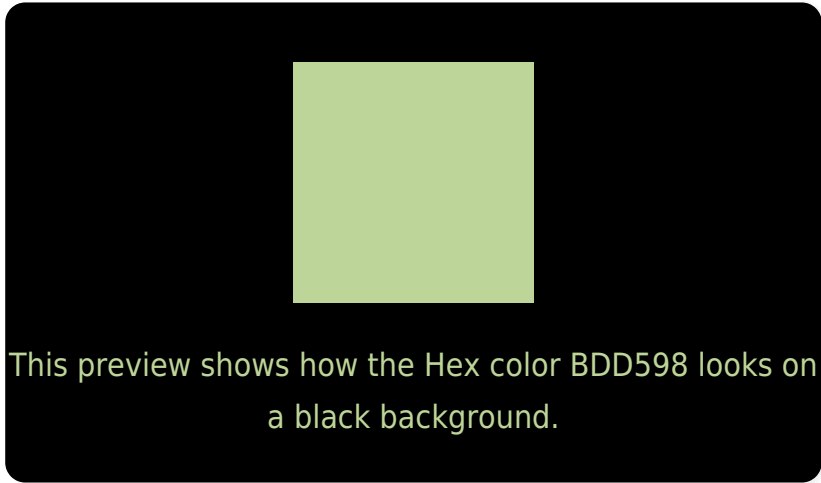
Large Text (above 18pt) WCAG AA × Fail

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 BDD598 Background



This preview shows how black text looks on a background with the Hex color BDD598.

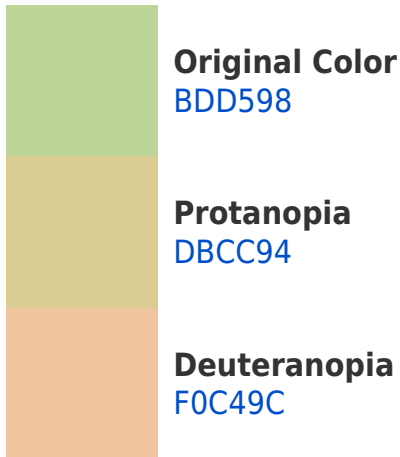


This preview shows how white text looks on a background with the Hex color BDD598.

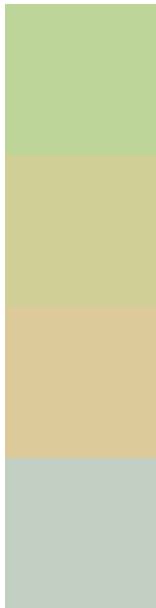
Color Blindness Simulation

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



Original Color
BDD598

Protanomaly
D0CF95

Deuteranomaly
DDCA9B

Tritanomaly
C3CFC3

Monochromacy



Original Color
BDD598

Achromatopsia
C7C7C7

Achromatomaly
C3CCB6

CSS Examples

Text

The CSS property to change the color of the text to Hex BDD598 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 #BDD598 looks like.

```
.text, #text, p{  
    color:#BDD598  
}
```

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 #BDD598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD598
}
```

Border

The CSS property to change the border of an element to Hex BDD598 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
#BDD598 }
```

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

```
.border{ border-color:#BDD598 }
```

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

Here you see how a box with a 4 pixel #BDD598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD598; -webkit-box-shadow:4px 4px  
4px 4px #BDD598; box-shadow:4px 4px 4px  
4px #BDD598 }
```

Background

The CSS property to change the background color of an element to Hex BDD598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD598 }
```

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

```
.background{ background-color:#BDD598 }
```

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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