

Converting Colors

Hex(BFDA99)

Have a look what the booklet for
Hex(BFDA99) contains.

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Color

Hex(BFDA99)

Conversions

Conversions Part 1

Format	Color
Hex	BFDA99
RGB	191, 218, 153
RGB Percent	75%, 85%, 60%
CMY	0.2510, 0.1451, 0.4000
CMYK	0.12, 0.00, 0.30, 0.15
HSL	85°, 47%, 73%
HSV	85°, 30%, 85%
XYZ	52.3070, 63.5191, 39.6405
YIQ	202.5170, 4.7730, -25.9390

Conversions

Conversions Part 2

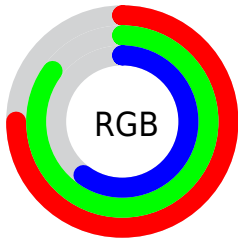
Format	Color
RYB	153, 218, 180
Decimal	12573337
CIELab	83.71, -20.06, 29.11
CIElCh	84, 35.356, 124.572
Yxy	63.5191, 0.3365, 0.4086
Android (android.graphics.Color)	4290763417 (0xFFBFDA99)
YUV	202.5170, -24.4119, -10.1004
Hunter-Lab	79.6989, -22.3220, 26.2996

Details

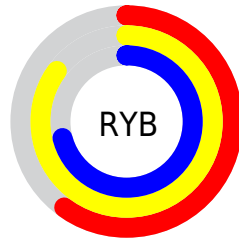
The Hex color **BFDA99** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B499DA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F8FFD0**, and **89A365** is the 20% darker color. If you saturate the color by 10%, you get **B6DA83**, and if you desaturate by 10%, it is **C8DAAF**.

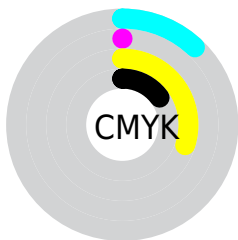
Distribution



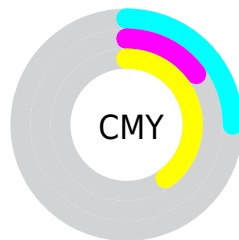
- Red (75%)
- Green (85%)
- Blue (60%)



- Red (60%)
- Yellow (85%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFDA99 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 BFDA99 by changing the saturation by 10% instead.

 BFDA99

 BFDA99

FFFFFF

 A4BE7F

 F8FFD0

 89A365

 FFFFEC

 6F894D

 566F35

 3D571E

 263F07

 102900

 001500

 000000

 BFDA99

 BFDA99

 B6DA83

 C8DAAF

 ADDA6D

 D1DAC5

 A4DA58

 DADADA

 9BDA42

 E3DAF0

 92DA2C

 ECDAFF

 89DA16

 F5DAFF

 80DA00

 FEDAFF

 7FDA00

 FFDAFF

Harmonies

Analogous

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



E3D08E



BFDA99



98E1B3

Triad

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



BFDA99



7DDCFF



FFB8CD

Complementary

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



BFDA99



B499DA

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.



FFBCEE



BFDA99



ADD2FF

Square

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



BFDA99



64E2F5



DCC6FF



FFBBAC

Rectangle

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



BFDA99



7FE3C9



DCC6FF



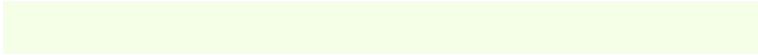
FFB8D8

Sweetspot

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



BFDA99



F5FFE8



DAB399



7A8071



000000



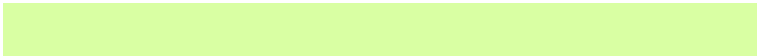
808080

Same Dimension

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



BFDA99



D9FFA3



A0DA99



696E63



65AD00



1B2E00

Inverse Universe

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



B499DA



C9A3FF



D499DA



67636E



4800AD



13002E

Previews

White Background



This preview shows how the Hex color BFDA99 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



This preview shows how the Hex color BFDA99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

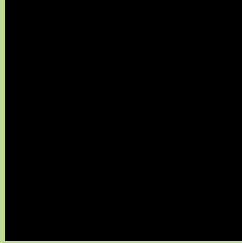
Any Text WCAG AA ✓ Pass

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 BFDA99 Background



This preview shows how black text looks on a background with the Hex color BFDA99.

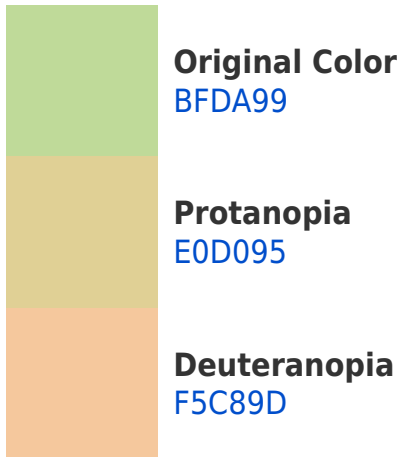


This preview shows how white text looks on a background with the Hex color BFDA99.

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](#).

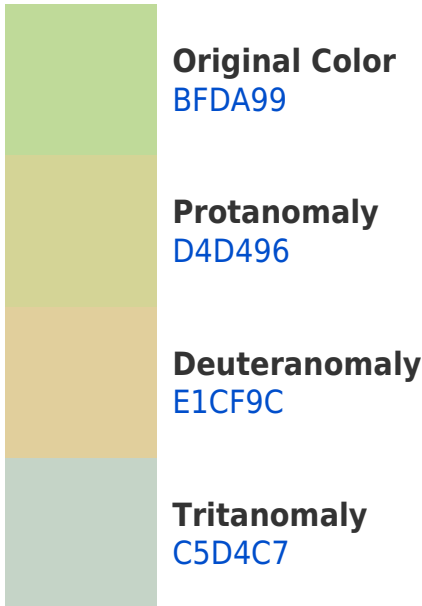
Dichromacy



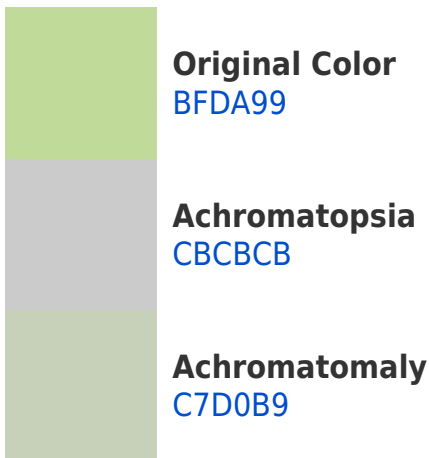


Tritanopia
C9D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFDA99 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 #BFDA99 looks like.

```
.text, #text, p{  
    color:#BFDA99  
}
```

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 #BFDA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFDA99
}
```

Border

The CSS property to change the border of an element to Hex BFDA99 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
#BFDA99 }
```

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

```
.border{ border-color:#BFDA99 }
```

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

Here you see how a box with a 4 pixel #BFDA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFDA99; -webkit-box-shadow:4px 4px  
4px 4px #BFDA99; box-shadow:4px 4px 4px  
4px #BFDA99 }
```

Background

The CSS property to change the background color of an element to Hex BFDA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFDA99 }
```

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

```
.background{ background-color:#BFDA99 }
```

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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