

Converting Colors

Hex(BFD986)

Have a look what the booklet for
Hex(BFD986) contains.

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Color

Hex(BFD986)

Conversions

Conversions Part 1

Format	Color
Hex	BFD986
RGB	191, 217, 134
RGB Percent	75%, 85%, 53%
CMY	0.2510, 0.1490, 0.4745
CMYK	0.12, 0.00, 0.38, 0.15
HSL	79°, 52%, 69%
HSV	79°, 38%, 85%
XYZ	50.6018, 62.4233, 31.9362
YIQ	199.7640, 11.1470, -31.3250

Conversions

Conversions Part 2

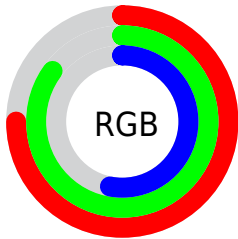
Format	Color
RYB	134, 217, 160
Decimal	12573062
CIELab	83.14, -22.08, 38.04
CIELCh	83, 43.987, 120.129
Yxy	62.4233, 0.3491, 0.4306
Android (android.graphics.Color)	4290763142 (0xFFBFD986)
YUV	199.7640, -32.4217, -7.6860
Hunter-Lab	79.0084, -23.9425, 31.3402

Details

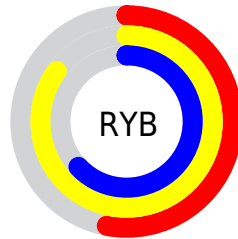
The Hex color **BFD986** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **A086D9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F8FFBC**, and **88A253** is the 20% darker color. If you saturate the color by 10%, you get **B8D970**, and if you desaturate by 10%, it is **C6D99C**.

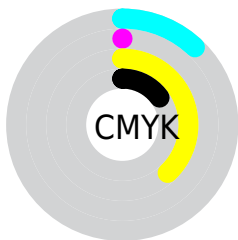
Distribution



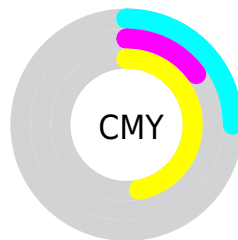
- Red (75%)
- Green (85%)
- Blue (53%)



- Red (53%)
- Yellow (85%)
- Blue (63%)



- Cyan (12%)
- Magenta (0%)
- Yellow (38%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD986 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 BFD986 by changing the saturation by 10% instead.

 BFD986

 BFD986

FFFFFF

 A3BD6C

 F8FFBC

 88A253

 FFFFD8

 6E883A

 FFFFF5

 546E22

 3C5607

 243E00

 0A2800

 001300

 000000

 BFD986

 BFD986

 B8D970

 C6D99C

 B1D95B

 CDD9B1

 ABD945

 D3D9C7

 A4D92F

 DAD9DD

 9DD91A

 E1D9F3

 96D904

 E8D9FF

 95D900

 EFD9FF

 F5D9FF

 FCD9FF

Harmonies

Analogous

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



EACD7C



BFD986



8DE1A4

Triad

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



BFD986



47DEFF



FFAFD1

Complementary

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



BFD986



A086D9

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.



FFB6F9



BFD986



93D3FF

Square

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



BFD986



12E4F7



D4C4FF



FFB2A8

Rectangle

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



BFD986



68E4C0



D4C4FF



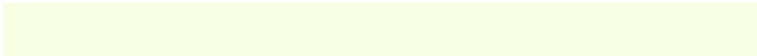
FFB0DF

Sweetspot

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



BFD986



F6FFE3



D99F86



7A806F



000000



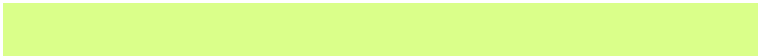
808080

Same Dimension

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



BFD986



DAFF8A



97D986



6A6E63



77AD00



202E00

Inverse Universe

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



A086D9



AE8AFF



C886D9



66636E



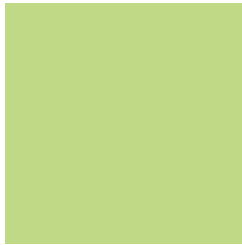
3600AD



0E002E

Previews

White Background



This preview shows how the Hex color BFD986 looks on a white background.

Color Contrast Check

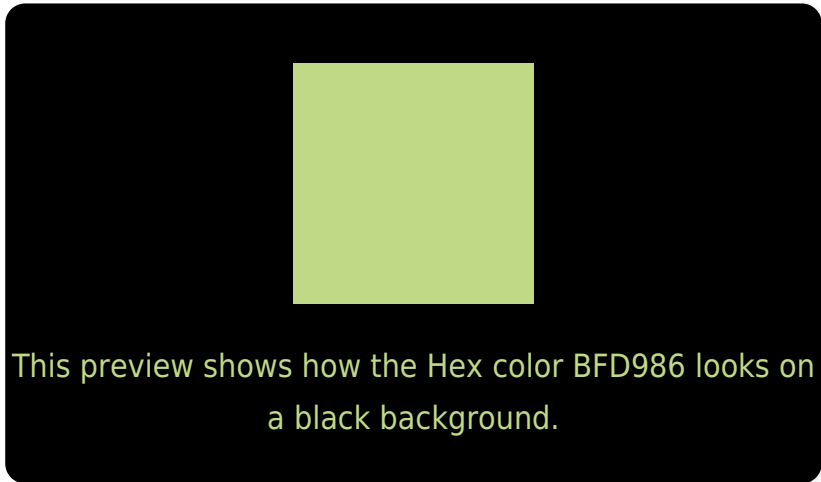
Large Text (above 18pt) WCAG AA × Fail

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

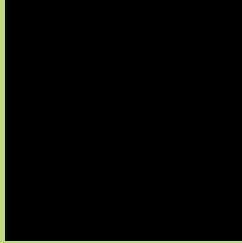
Any Text WCAG AA ✓ Pass

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 BFD986 Background



This preview shows how black text looks on a background with the Hex color BFD986.

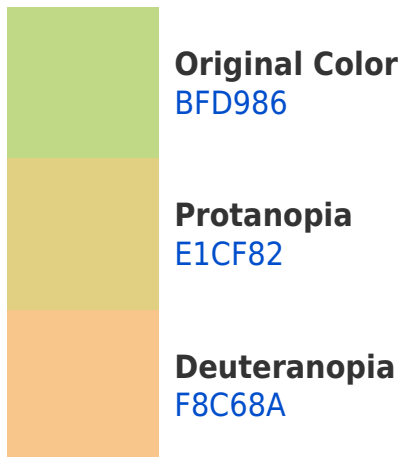


This preview shows how white text looks on a background with the Hex color BFD986.

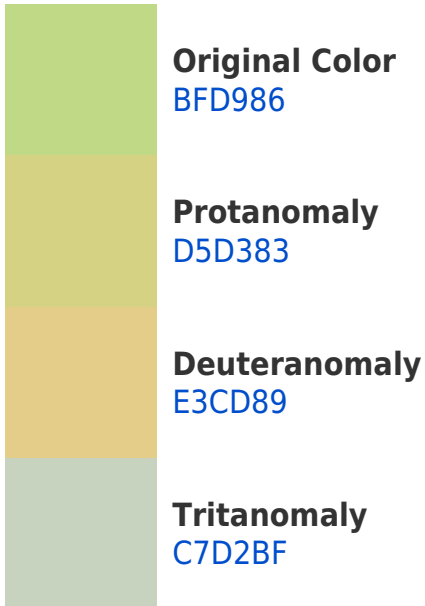
Color Blindness Simulation

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 BFD986 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 #BFD986 looks like.

```
.text, #text, p{  
    color:#BFD986  
}
```

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 #BFD986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD986
}
```

Border

The CSS property to change the border of an element to Hex BFD986 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
#BFD986 }
```

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

```
.border{ border-color:#BFD986 }
```

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

Here you see how a box with a 4 pixel #BFD986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD986; -webkit-box-shadow:4px 4px  
4px 4px #BFD986; box-shadow:4px 4px 4px  
4px #BFD986 }
```

Background

The CSS property to change the background color of an element to Hex BFD986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD986 }
```

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

```
.background{ background-color:#BFD986 }
```

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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