

# Converting Colors

Hex(BFD698)

Have a look what the booklet for  
Hex(BFD698) contains.

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# **Color**

**Hex(BFD698)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BFD698
RGB	191, 214, 152
RGB Percent	75%, 84%, 60%
CMY	0.2510, 0.1608, 0.4039
CMYK	0.11, 0.00, 0.29, 0.16
HSL	82°, 43%, 72%
HSV	82°, 29%, 84%
XYZ	51.1999, 61.4365, 38.8657
YIQ	200.0550, 6.1940, -24.1580

# Conversions

## Conversions Part 2

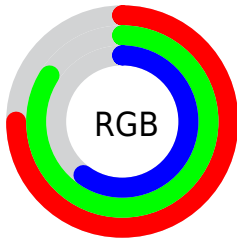
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 214, 175</a>
Decimal	<a href="#">12572312</a>
CIELab	<a href="#">82.61, -18.22, 28.15</a>
CIElCh	<a href="#">83, 33.534, 122.920</a>
Yxy	<a href="#">61.4365, 0.3379, 0.4055</a>
Android (android.graphics.Color)	<a href="#">4290762392 (0xFFBFD698)</a>
YUV	<a href="#">200.0550, -23.6911, -7.9412</a>
Hunter-Lab	<a href="#">78.3814, -20.5687, 25.4679</a>

# Details

The Hex color **BFD698** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AF98D6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F8FFCF**, and **899F64** is the 20% darker color. If you saturate the color by 10%, you get **B7D683**, and if you desaturate by 10%, it is **C7D6AD**.

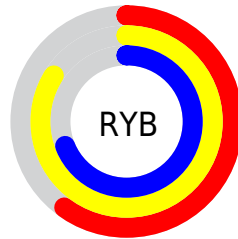
# Distribution



Red (75%)

Green (84%)

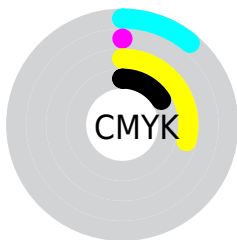
Blue (60%)



Red (60%)

Yellow (84%)

Blue (69%)

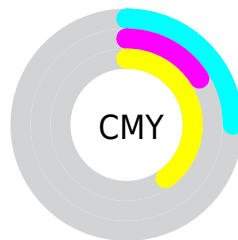


Cyan (11%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFD698 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 BFD698 by changing the saturation by 10% instead.



 BFD698

FFFFFF

 F8FFCF

 FFFFEB

 BFD698

 A4BA7E


 899F64

 6F854C

 566C34

 3E531E

 263C06

 112600

 001100

 000000

 BFD698

 BFD698

 B7D683

 C7D6AD

 AFD66D

 CFD6C3

 A7D658

 D7D6D8

 9FD642

 DFD6EE

 97D62D

 E7D6FF

 8FD618

 EFD6FF

 87D602

 F7D6FF

 87D600

 FFD6FF

# Harmonies

## Analogous

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



E1CD8F



BFD698



9ADCB0

# Triad

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



BFD698



7ED9FF



FFB6CC

# Complementary

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



BFD698



AF98D6

# 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.



F9BBE8



BFD698



A9D0FF

# Square

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



BFD698



6ADEEF



D6C4FF



FFB9AD

# Rectangle

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



BFD698



83DFC5



D6C4FF



FFB7D6



# Sweetspot

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



BFD698



F6FFE8



D6AF98



7A8071



000000



808080

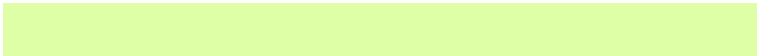


# Same Dimension

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



BFD698



DEFFA6



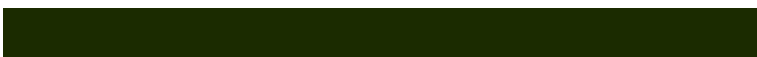
A0D698



676B60



6BAB00



1B2B00



# Inverse Universe

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



AF98D6



C7A6FF



CE98D6



64606B



3F00AB



10002B



# Previews

## White Background



This preview shows how the Hex color BFD698 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 BFD698 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

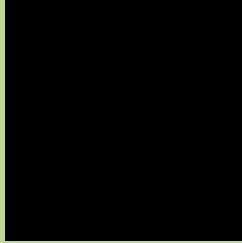
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFD698 Background



This preview shows how black text looks on a background with the Hex color BFD698.

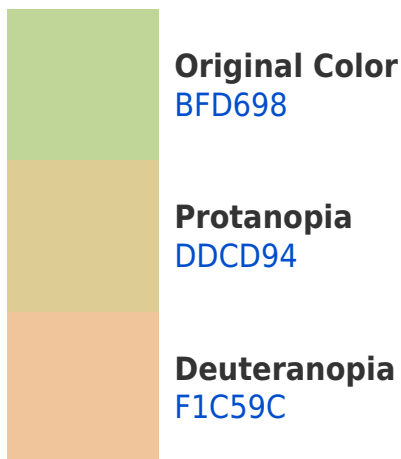


This preview shows how white text looks on a background with the Hex color BFD698.

# Color Blindness Simulation

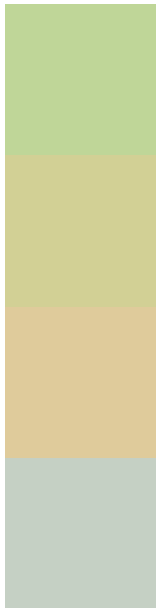
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
BFD698

**Protanomaly**  
D2D095

**Deuteranomaly**  
DFCB9B

**Tritanomaly**  
C5D0C4

# Monochromacy



**Original Color**  
BFD698

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
C5CDB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFD698 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 #BFD698 looks like.

```
.text, #text, p{  
    color:#BFD698  
}
```

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 #BFD698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD698
}
```

## Border

The CSS property to change the border of an element to Hex BFD698 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
#BFD698 }
```

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

```
.border{ border-color:#BFD698 }
```

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

Here you see how a box with a 4 pixel #BFD698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD698; -webkit-box-shadow:4px 4px  
4px 4px #BFD698; box-shadow:4px 4px 4px  
4px #BFD698 }
```

# Background

The CSS property to change the background color of an element to Hex BFD698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD698 }
```

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

```
.background{ background-color:#BFD698 }
```

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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