

Converting Colors

Hex(BFB350)

Have a look what the booklet for
Hex(BFB350) contains.

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Color

Hex(BFB350)

Conversions

Conversions Part 1

Format	Color
Hex	BFB350
RGB	191, 179, 80
RGB Percent	75%, 70%, 31%
CMY	0.2510, 0.2980, 0.6863
CMYK	0.00, 0.06, 0.58, 0.25
HSL	54°, 46%, 53%
HSV	54°, 58%, 75%
XYZ	39.0539, 43.8958, 14.0038
YIQ	171.3020, 38.9310, -28.2450

Conversions

Conversions Part 2

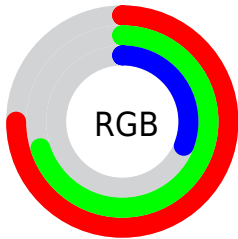
Format	Color
RYB	93, 191, 80
Decimal	12563280
CIELab	72.16, -8.28, 51.04
CIELCh	72, 51.710, 99.212
Yxy	43.8958, 0.4028, 0.4528
Android (android.graphics.Color)	4290753360 (0xFFBFB350)
YUV	171.3020, -45.0119, 17.2751
Hunter-Lab	66.2539, -10.7259, 33.8458

Details

The Hex color **BFB350** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **505CBF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F9EB85**, and **877F1B** is the 20% darker color. If you saturate the color by 10%, you get **BFB13D**, and if you desaturate by 10%, it is **BFB563**.

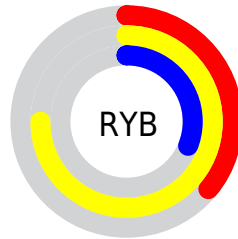
Distribution



Red (75%)

Green (70%)

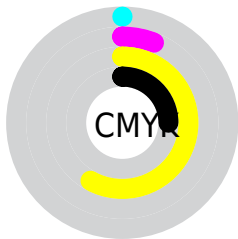
Blue (31%)



Red (36%)

Yellow (75%)

Blue (31%)

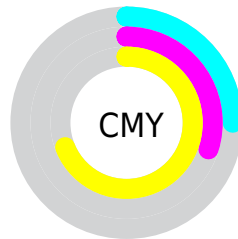


Cyan (0%)

Magenta (6%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB350 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 BFB350 by changing the saturation by 10% instead.

 BFB350

 BFB350

FFFFFF

 A39836

 F9EB85

 877F1B

 FFFFA0

 6C6600

 FFFFBB

 524E00

 FFFFD8

 383700

 FFFFF5

 1F2200

 000E00

 000000

 BFB350

 BFB350

 BFB13D

 BFB563

 BFAF2A

 BFB776

 BFAD17

 BFB989

 BFAB04

 BFB9C

 BFAA00

 BFBDB0

 BFBFC3

 BFC1D6

 BFC4E9

 BFC6FC

Harmonies

Analogous

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



E8A358



BFB350



8CBF65

Triad

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



BFB350



00C7EB



F78ED4

Complementary

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



BFB350



505CBF

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.



C89FFA



BFB350



00BFFF

Square

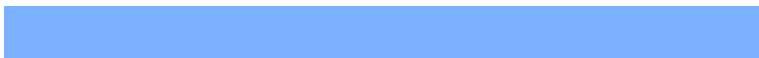
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFB350



00C9BE



7BB1FF



FF89A4

Rectangle

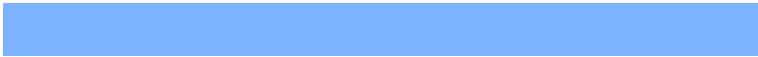
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFB350



62C57F



7BB1FF



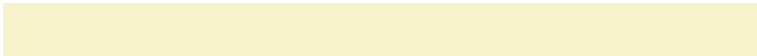
EA93E2

Sweetspot

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



BFB350



F7F3CD



BF505D



7D7A64



FCFCFC



7D7D7D

Same Dimension

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



BFB350



F7E54A



94BF50



5E5D55



9E8D00



1F1B00

Inverse Universe

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



505CBF



4A5DF7



7B50BF



55565E



00119E



00031F

Previews

White Background



This preview shows how the Hex color BFB350 looks on a white background.

Color Contrast Check

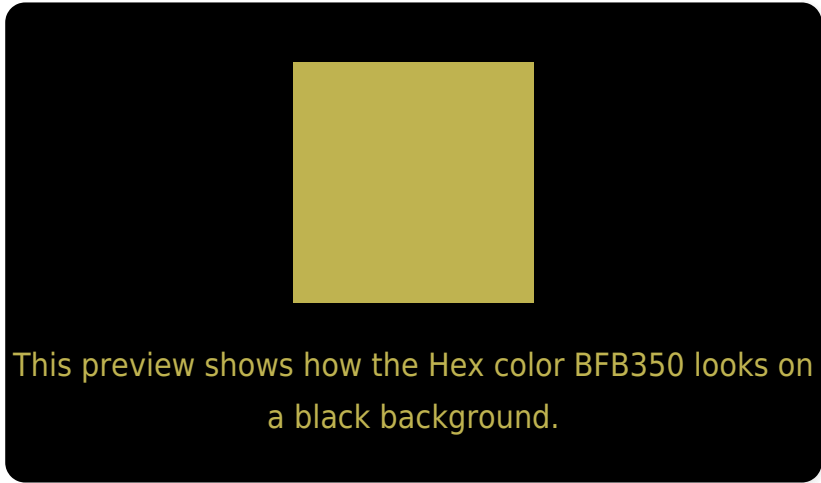
Large Text (above 18pt) WCAG AA × Fail

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

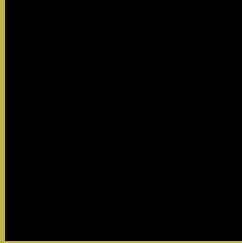
Any Text WCAG AA ✓ Pass

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 BFB350 Background



This preview shows how black text looks on a background with the Hex color BFB350.



This preview shows how white text looks on a background with the Hex color BFB350.

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



Original Color
BFB350

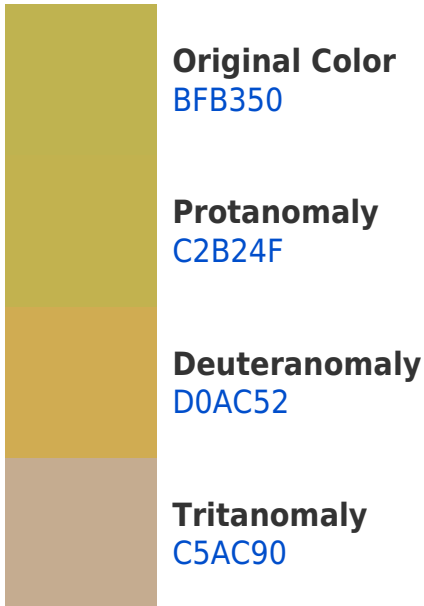
Protanopia
C4B14F

Deuteranopia
DAA853



Tritanopia
C8A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB350 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 #BFB350 looks like.

```
.text, #text, p{  
    color:#BFB350  
}
```

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 #BFB350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB350
}
```

Border

The CSS property to change the border of an element to Hex BFB350 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
#BFB350 }
```

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

```
.border{ border-color:#BFB350 }
```

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

Here you see how a box with a 4 pixel #BFB350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB350; -webkit-box-shadow:4px 4px  
4px 4px #BFB350; box-shadow:4px 4px 4px  
4px #BFB350 }
```

Background

The CSS property to change the background color of an element to Hex BFB350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB350 }
```

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

```
.background{ background-color:#BFB350 }
```

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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