

Converting Colors

Hex(B3B73F)

Have a look what the booklet for
Hex(B3B73F) contains.

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Color

Hex(B3B73F)

Conversions

Conversions Part 1

Format	Color
Hex	B3B73F
RGB	179, 183, 63
RGB Percent	70%, 72%, 25%
CMY	0.2980, 0.2824, 0.7529
CMYK	0.02, 0.00, 0.66, 0.28
HSL	62°, 49%, 48%
HSV	62°, 66%, 72%
XYZ	36.4211, 43.8096, 11.2391
YIQ	168.1240, 36.1360, -38.1680

Conversions

Conversions Part 2

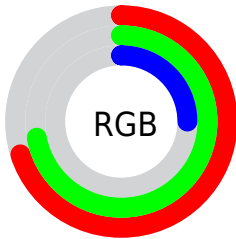
Format	Color
RYB	63, 183, 67
Decimal	11777855
CIELab	72.10, -16.58, 58.08
CIELCh	72, 60.399, 105.930
Yxy	43.8096, 0.3982, 0.4790
Android (android.graphics.Color)	4289967935 (0xFFB3B73F)
YUV	168.1240, -51.8261, 9.5383
Hunter-Lab	66.1888, -17.6088, 36.2645

Details

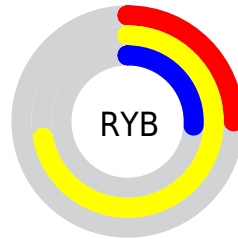
The Hex color **B3B73F** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **433FB7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EDEF75**, and **7B8200** is the 20% darker color. If you saturate the color by 10%, you get **B2B72D**, and if you desaturate by 10%, it is **B4B751**.

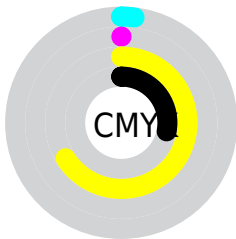
Distribution



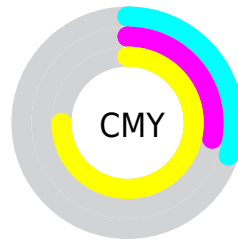
- Red (70%)
- Green (72%)
- Blue (25%)



- Red (25%)
- Yellow (72%)
- Blue (26%)



- Cyan (2%)
- Magenta (0%)
- Yellow (66%)
- Black (28%)



- Cyan (30%)
- Magenta (28%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B73F 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 B3B73F by changing the saturation by 10% instead.



B3B73F



B3B73F

FFFFFF



979C22



EDEF75



7B8200



FFFF90



606900



FFFFAC



465100



FFFFC8



2C3A00



FFFFE5



132500



000E00



000000



B3B73F



B3B73F

 B2B72D

 B4B751

 B2B71A

 B4B764

 B1B708

 B5B776

 B1B700

 B5B788

 B6B79B

 B7B7AD

 B7B7BF

 B8B7D1

 B8B7E4

Harmonies

Analogous

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



E5A541



B3B73F



74C460

Triad

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



B3B73F



00C8FF



FF83CD

Complementary

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



B3B73F



433FB7

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.



DA96FE



B3B73F



00BEFF

Square

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



B3B73F



00CCCD



84ADFF



FF8095

Rectangle

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



B3B73F



30C982



84ADFF



FD88DF

Sweetspot

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



B3B73F



ECEDBE



B7433F



77785B



F7F7F7



787878

Same Dimension

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



B3B73F



E7ED32



77B73F



5B5C53



969C00



1B1C00

Inverse Universe

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



433FB7



3832ED



7F3FB7



53535C



05009C



01001C

Previews

White Background



This preview shows how the Hex color B3B73F looks on a white background.

Color Contrast Check

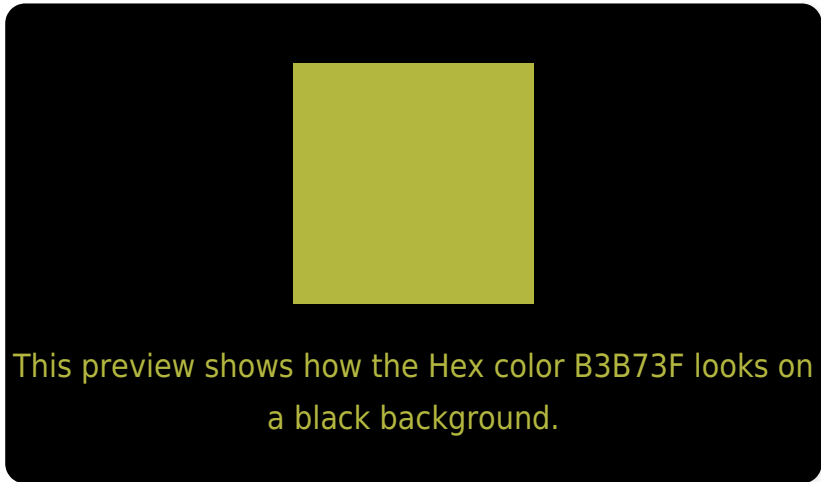
Large Text (above 18pt) WCAG AA × Fail

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

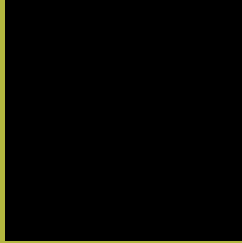
Any Text WCAG AA ✓ Pass

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 B3B73F Background



This preview shows how black text looks on a background with the Hex color B3B73F.

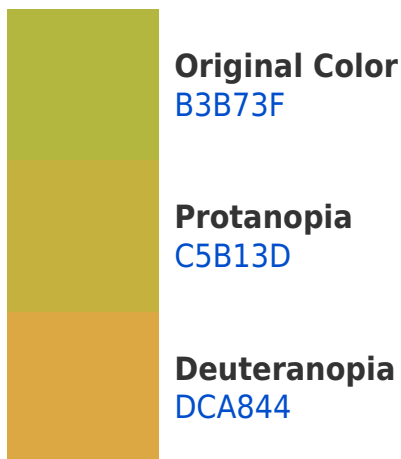


This preview shows how white text looks on a background with the Hex color B3B73F.

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](#).

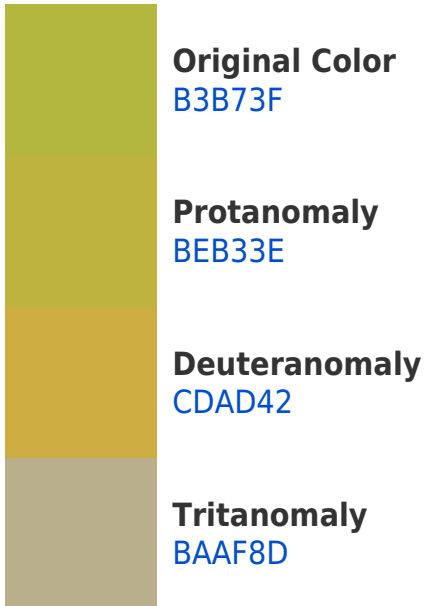
Dichromacy





Tritanopia
BEABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3B73F 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 #B3B73F looks like.

```
.text, #text, p{  
    color:#B3B73F  
}
```

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 #B3B73F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B73F
}
```

Border

The CSS property to change the border of an element to Hex B3B73F 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
#B3B73F }
```

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

```
.border{ border-color:#B3B73F }
```

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

Here you see how a box with a 4 pixel #B3B73F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B73F; -webkit-box-shadow:4px 4px  
4px 4px #B3B73F; box-shadow:4px 4px 4px  
4px #B3B73F }
```

Background

The CSS property to change the background color of an element to Hex B3B73F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B73F }
```

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

```
.background{ background-color:#B3B73F }
```

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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