

Converting Colors

Hex(BFF372)

Have a look what the booklet for
Hex(BFF372) contains.

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Color

Hex(**BFF372**)

Conversions

Conversions Part 1

Format	Color
Hex	BFF372
RGB	191, 243, 114
RGB Percent	75%, 95%, 45%
CMY	0.2510, 0.0471, 0.5529
CMYK	0.21, 0.00, 0.53, 0.05
HSL	84°, 84%, 70%
HSV	84°, 53%, 95%
XYZ	56.5737, 76.3925, 27.6831
YIQ	212.7460, 10.4170, -51.1430

Conversions

Conversions Part 2

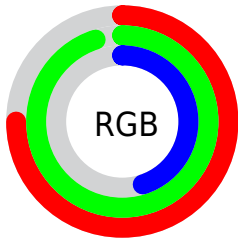
Format	Color
RYB	114, 243, 166
Decimal	12579698
CIELab	90.04, -36.48, 56.13
CIELCh	90, 66.942, 123.022
Yxy	76.3925, 0.3522, 0.4755
Android (android.graphics.Color)	4290769778 (0xFFBFF372)
YUV	212.7460, -48.6818, -19.0712
Hunter-Lab	87.4028, -37.4161, 42.4030

Details

The Hex color **BFF372** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **A672F3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F9FFA9**, and **87BB3C** is the 20% darker color. If you saturate the color by 10%, you get **B5F35A**, and if you desaturate by 10%, it is **C9F38A**.

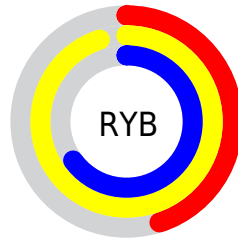
Distribution



Red (75%)

Green (95%)

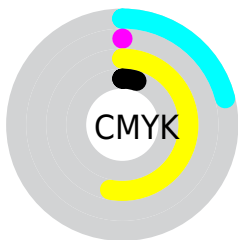
Blue (45%)



Red (45%)

Yellow (95%)

Blue (65%)

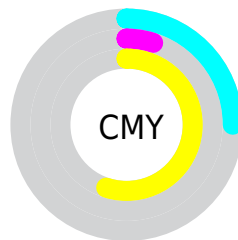


Cyan (21%)

Magenta (0%)

Yellow (53%)

Black (5%)



Cyan (25%)

Magenta (5%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFF372 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 BFF372 by changing the saturation by 10% instead.

 BFF372

FFFFFF

 F9FFA9

 FFFFC5

 FFFFE2

 BFF372

 A3D657

 87BB3C

 6B9F1F

 508500

 346B00

 175300

 003B00

 002600

 000000

 BFF372

 BFF372

 B5F35A

 C9F38A

 ABF341

 D3F3A3

 A2F329

 DCF3BB

 98F311

 E6F3D3

 91F300

 F0F3EB

 FAF3FF

 FFF3FF

Harmonies

Analogous

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



FFE15C



BFF372



66FEA6

Triad

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



BFF372



00F8FF



FFABDF

Complementary

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



BFF372



A672F3

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.



FFB7FF



BFF372



75E7FF

Square

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



BFF372



00FFFF



EFCFFF



FFB4A0

Rectangle

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



BFF372



00FFD1



EFCFFF



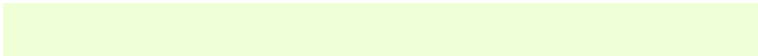
FFADF4

Sweetspot

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



BFF372



EFFFD6



F3A672



768067



000000



808080

Same Dimension

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



BFF372



BDF5C



7FF372



757A6E



6FBA00



233B00

Inverse Universe

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



A672F3



9E5CFF



E672F3



736E7A



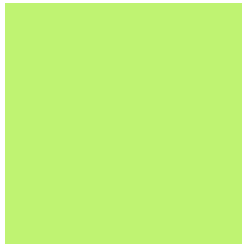
4B00BA



18003B

Previews

White Background



This preview shows how the Hex color BFF372 looks on a white background.

Color Contrast Check

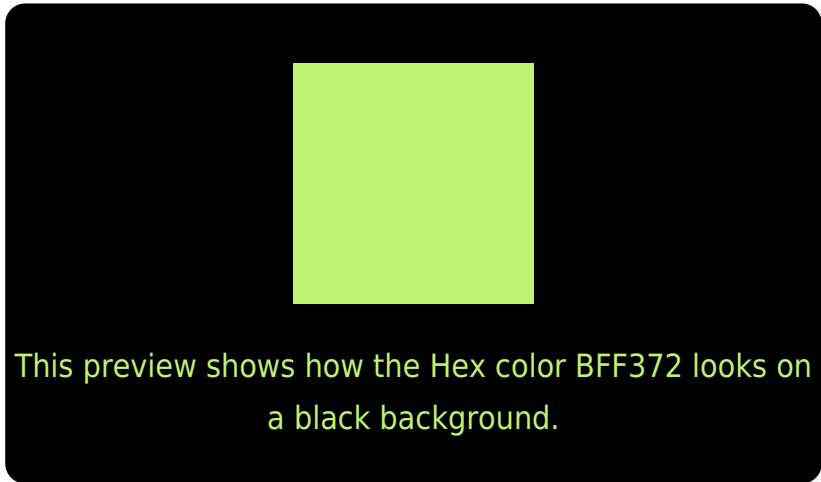
Large Text (above 18pt) WCAG AA × Fail

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 BFF372 Background



This preview shows how black text looks on a background with the Hex color BFF372.

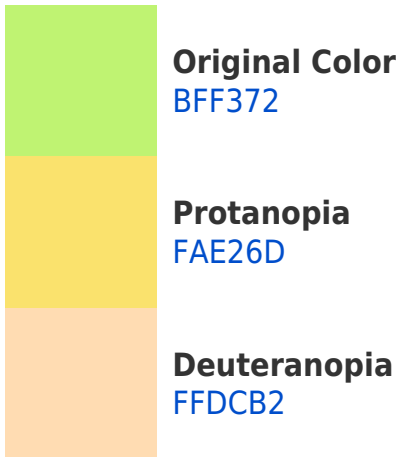


This preview shows how white text looks on a background with the Hex color BFF372.

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](#).

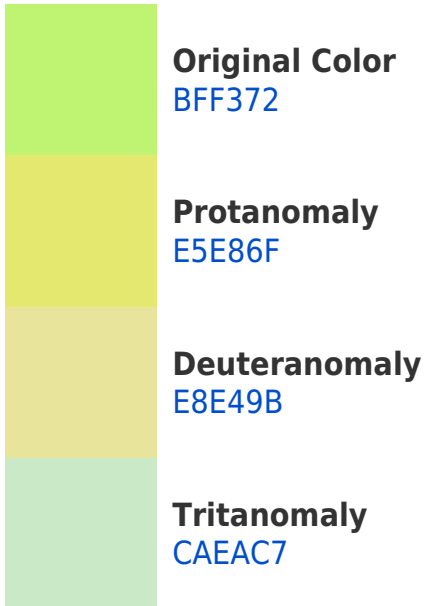
Dichromacy



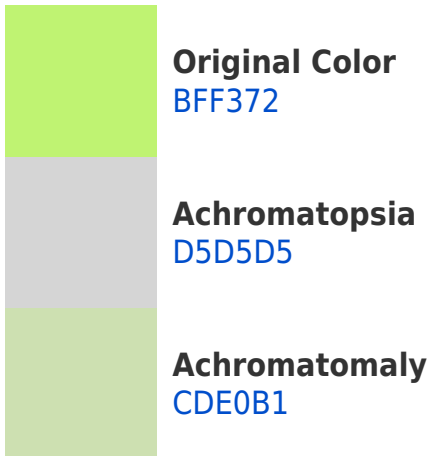


Tritanopia
D1E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFF372 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 #BFF372 looks like.

```
.text, #text, p{  
    color:#BFF372  
}
```

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 #BFF372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF372
}
```

Border

The CSS property to change the border of an element to Hex BFF372 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
#BFF372 }
```

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

```
.border{ border-color:#BFF372 }
```

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

Here you see how a box with a 4 pixel #BFF372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF372; -webkit-box-shadow:4px 4px  
4px 4px #BFF372; box-shadow:4px 4px 4px  
4px #BFF372 }
```

Background

The CSS property to change the background color of an element to Hex BFF372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF372 }
```

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

```
.background{ background-color:#BFF372 }
```

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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