

Converting Colors

Hex(73BC2F)

Have a look what the booklet for
Hex(73BC2F) contains.

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Color

Hex(73BC2F)

Conversions

Conversions Part 1

Format	Color
Hex	73BC2F
RGB	115, 188, 47
RGB Percent	45%, 74%, 18%
CMY	0.5490, 0.2627, 0.8157
CMYK	0.39, 0.00, 0.75, 0.26
HSL	91°, 60%, 46%
HSV	91°, 75%, 74%
XYZ	25.5665, 39.8165, 9.0272
YIQ	150.0990, 1.7530, -59.3270

Conversions

Conversions Part 2

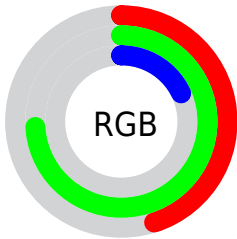
Format	Color
RYB	47, 188, 120
Decimal	7584815
CIELab	69.34, -45.08, 59.93
CIELCh	69, 74.988, 126.951
Yxy	39.8165, 0.3436, 0.5351
Android (android.graphics.Color)	4285774895 (0xFF73BC2F)
YUV	150.0990, -50.8278, -30.7818
Hunter-Lab	63.1003, -38.1022, 35.6882

Details

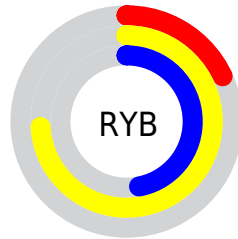
The Hex color **73BC2F** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **782FBC**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **ACF567**, and **398600** is the 20% darker color. If you saturate the color by 10%, you get **69BC1C**, and if you desaturate by 10%, it is **7DBC42**.

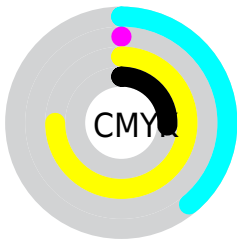
Distribution



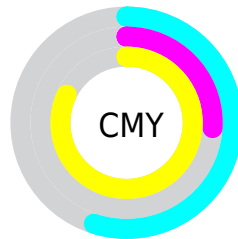
- Red (45%)
- Green (74%)
- Blue (18%)



- Red (18%)
- Yellow (74%)
- Blue (47%)



- Cyan (39%)
- Magenta (0%)
- Yellow (75%)
- Black (26%)



- Cyan (55%)
- Magenta (26%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73BC2F 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 73BC2F by changing the saturation by 10% instead.

 73BC2F

 73BC2F

FFFFFF

 57A109

 ACF567

 398600

 C9FF82

 176C00

 E6FF9E

 005300


 FFFFBA

 003B00

 FFFFD7

 002600

 FFFFF4

 000000

 73BC2F

 73BC2F

 69BC1C

 7DBC42

 60BC09

 86BC55

 5BBC00

 90BC67

 9ABC7A

 A4BC8D

 ADBCA0

 B7BCB3

 C1BCC5

 CBBCD8

Harmonies

Analogous

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



BBAB00



73BC2F



00C571

Triad

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



73BC2F



00BFFF



FF639C

Complementary

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



73BC2F



782FBC

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.



FF71E0



73BC2F



00ACFF

Square

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



73BC2F



00C7FA



BF90FF



FF745B

Rectangle

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



73BC2F



00C8A0



BF90FF



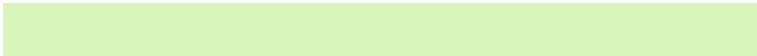
FF64B3

Sweetspot

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



73BC2F



D8F5BC



BC782F



697A58



FAFAFA



7A7A7A

Same Dimension

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



73BC2F



83F518



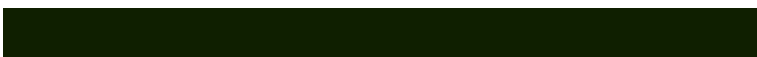
2FBC31



595E55



4C9E00



0F1F00

Inverse Universe

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



782FBC



8B18F5



BC2FBA



5A555E



52009E



10001F

Previews

White Background



This preview shows how the Hex color 73BC2F looks on a white background.

Color Contrast Check

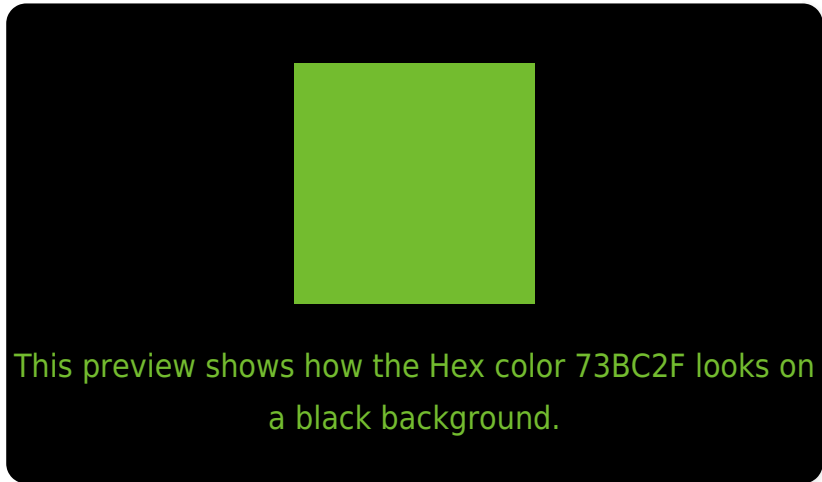
Large Text (above 18pt) WCAG AA × Fail

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 73BC2F Background



This preview shows how black text looks on a background with the Hex color 73BC2F.

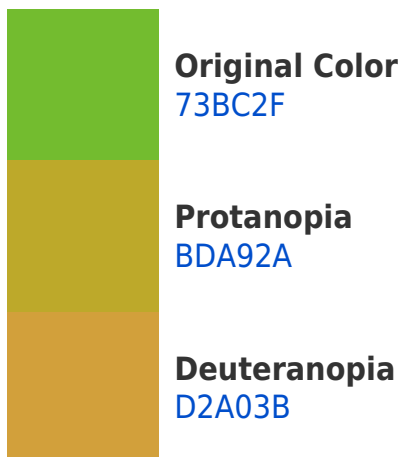


This preview shows how white text looks on a background with the Hex color 73BC2F.

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](#).

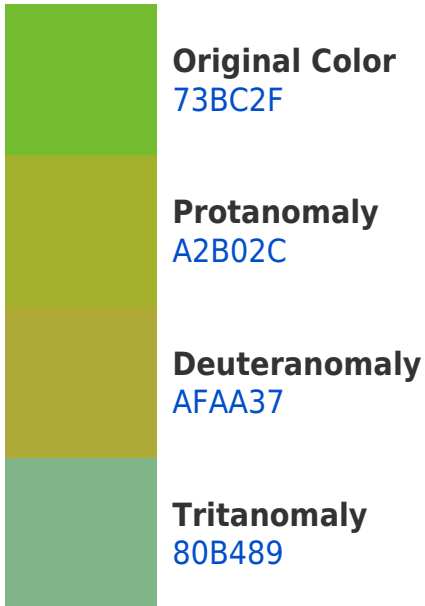
Dichromacy





Tritanopia
87AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73BC2F 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 #73BC2F looks like.

```
.text, #text, p{  
    color:#73BC2F  
}
```

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 #73BC2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73BC2F
}
```

Border

The CSS property to change the border of an element to Hex 73BC2F 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
#73BC2F }
```

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

```
.border{ border-color:#73BC2F }
```

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

Here you see how a box with a 4 pixel #73BC2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73BC2F; -webkit-box-shadow:4px 4px  
4px 4px #73BC2F; box-shadow:4px 4px 4px  
4px #73BC2F }
```

Background

The CSS property to change the background color of an element to Hex 73BC2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73BC2F }
```

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

```
.background{ background-color:#73BC2F }
```

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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