

Converting Colors

Hex(73BD1A)

Have a look what the booklet for
Hex(73BD1A) contains.

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Color

Hex(73BD1A)

Conversions

Conversions Part 1

Format	Color
Hex	73BD1A
RGB	115, 189, 26
RGB Percent	45%, 74%, 10%
CMY	0.5490, 0.2588, 0.8980
CMYK	0.39, 0.00, 0.86, 0.26
HSL	87°, 76%, 42%
HSV	87°, 86%, 74%
XYZ	25.4543, 40.1146, 7.3786
YIQ	148.2920, 8.2190, -66.3810

Conversions

Conversions Part 2

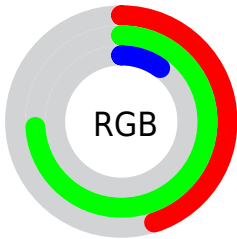
Format	Color
R_{YB}	26, 189, 100
Decimal	7585050
CIE _{Lab}	69.55, -46.47, 65.96
CIE _{LCh}	70, 80.686, 125.162
Yxy	40.1146, 0.3489, 0.5499
Android (android.graphics.Color)	4285775130 (0xFF73BD1A)
YUV	148.2920, -60.2900, -29.1971
Hunter-Lab	63.3361, -39.1004, 37.4280

Details

The Hex color **73BD1A** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **641ABD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **ADF659**, and **388700** is the 20% darker color. If you saturate the color by 10%, you get **6ABD07**, and if you desaturate by 10%, it is **7CBD2D**.

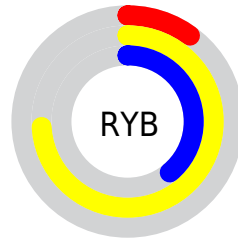
Distribution



Red (45%)

Green (74%)

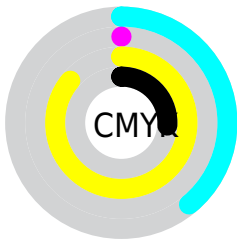
Blue (10%)



Red (10%)

Yellow (74%)

Blue (39%)

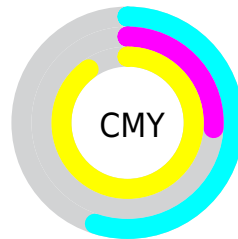


Cyan (39%)

Magenta (0%)

Yellow (86%)

Black (26%)



Cyan (55%)

Magenta (26%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73BD1A 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 73BD1A by changing the saturation by 10% instead.

 73BD1A

 73BD1A

FFFFFF

 56A200

 ADF659

 388700

 CAFF75

 156D00

 E7FF91

 005400

 FFFFAD

 003C00

 FFFFC A

 002700

 FFFF E7

 000000

 73BD1A

 73BD1A

 6ABD07

 7CBD2D

■ 67BD00

■ 84BD40

■ 8DBD53

■ 95BD66

■ 9EBD79

■ A6BD8B

■ AFBD9E

■ B8BDB1

■ C0BDC4

Harmonies

Analogous

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



C0AB00



73BD1A



00C769

Triad

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



73BD1A



00C2FF



FF59A0

Complementary

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



73BD1A



641ABD

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.



FF6CE9



73BD1A



00AFFF

Square

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



73BD1A



00CAFD



B990FF



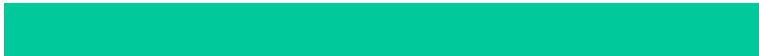
FF6D5A

Rectangle

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



73BD1A



00CA9B



B990FF



FF5BB9

Sweetspot

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



73BD1A



D8F5B5



BD631A



697A54



FAFAFA



7A7A7A

Same Dimension

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



73BD1A



86F500



22BD1A



5A5E55



569E00



111F00

Inverse Universe

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



641ABD



6F00F5



B51ABD



59555E



48009E



0E001F

Previews

White Background



This preview shows how the Hex color 73BD1A looks on a white background.

Color Contrast Check

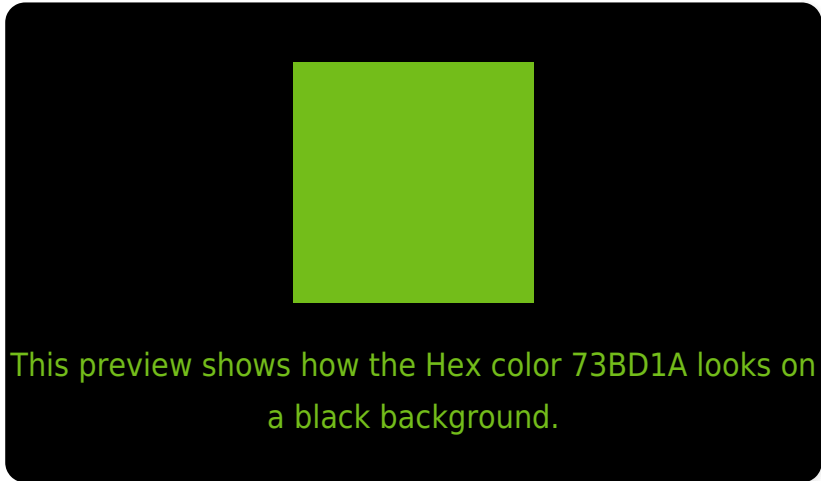
Large Text (above 18pt) WCAG AA × Fail

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 73BD1A Background



This preview shows how black text looks on a background with the Hex color 73BD1A.

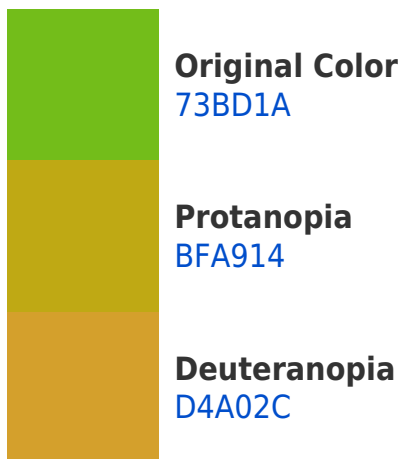


This preview shows how white text looks on a background with the Hex color 73BD1A.

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
88B0BE

Trichromacy



Original Color

73BD1A



Protanomaly

A3B016



Deuteranomaly

B1AB25



Tritanomaly

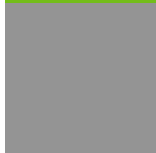
80B582

Monochromacy



Original Color

73BD1A



Achromatopsia

949494



Achromatomaly

88A368

CSS Examples

Text

The CSS property to change the color of the text to Hex 73BD1A 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 #73BD1A looks like.

```
.text, #text, p{  
    color:#73BD1A  
}
```

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 #73BD1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73BD1A
}
```

Border

The CSS property to change the border of an element to Hex 73BD1A 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
#73BD1A }
```

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

```
.border{ border-color:#73BD1A }
```

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

Here you see how a box with a 4 pixel #73BD1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73BD1A; -webkit-box-shadow:4px 4px  
4px 4px #73BD1A; box-shadow:4px 4px 4px  
4px #73BD1A }
```

Background

The CSS property to change the background color of an element to Hex 73BD1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73BD1A }
```

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

```
.background{ background-color:#73BD1A }
```

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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