

Converting Colors

Hex(73B60F)

Have a look what the booklet for
Hex(73B60F) contains.

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Color

Hex(73B60F)

Conversions

Conversions Part 1

Format	Color
Hex	73B60F
RGB	115, 182, 15
RGB Percent	45%, 71%, 6%
CMY	0.5490, 0.2863, 0.9412
CMYK	0.37, 0.00, 0.92, 0.29
HSL	84°, 85%, 39%
HSV	84°, 92%, 71%
XYZ	23.8844, 37.1352, 6.3609
YIQ	142.9290, 13.6750, -66.1410

Conversions

Conversions Part 2

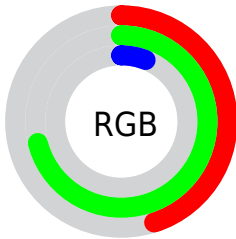
Format	Color
RYB	15, 182, 82
Decimal	7583247
CIELab	67.38, -43.87, 66.15
CIELCh	67, 79.376, 123.550
Yxy	37.1352, 0.3545, 0.5511
Android (android.graphics.Color)	4285773327 (0xFF73B60F)
YUV	142.9290, -63.0690, -24.4937
Hunter-Lab	60.9387, -36.6811, 36.4683

Details

The Hex color **73B60F** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **520FB6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **ACEE53**, and **398000** is the 20% darker color. If you saturate the color by 10%, you get **6DB600**, and if you desaturate by 10%, it is **7AB621**.

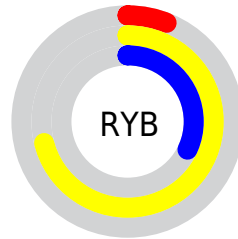
Distribution



Red (45%)

Green (71%)

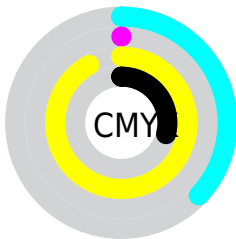
Blue (6%)



Red (6%)

Yellow (71%)

Blue (32%)

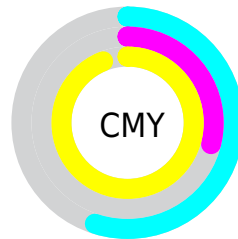


Cyan (37%)

Magenta (0%)

Yellow (92%)

Black (29%)



Cyan (55%)

Magenta (29%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B60F 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 73B60F by changing the saturation by 10% instead.



73B60F



73B60F

FFFFFF



569B00



ACEE53



398000



C9FF6F



186700



E7FF8B



004E00



FFFFA7



003600



FFFFC3



002100



FFFFE1



000000

FFFFFFE



73B60F



73B60F

 6DB600

 7AB621

 82B633

 89B646

 90B658

 98B66A

 9FB67C

 A6B68E

 ADB6A1

 B5B6B3

Harmonies

Analogous

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



BDA400



73B60F



00C060

Triad

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



73B60F



00BCFF



FF559F

Complementary

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



73B60F



520FB6

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.



FF69E5



73B60F



00AAFF

Square

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



73B60F



00C3F2



AD8DFF



FF6759

Rectangle

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



73B60F



00C392



AD8DFF



FF58B7

Sweetspot

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



73B60F



D3EDAB



B6520F



68784F



F7F7F7



787878

Same Dimension

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



73B60F



8EED00



20B60F



585C53



5D9C00



111C00

Inverse Universe

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



520FB6



5F00ED



A50FB6



56535C



3E009C



0B001C

Previews

White Background



This preview shows how the Hex color 73B60F looks on a white background.

Color Contrast Check

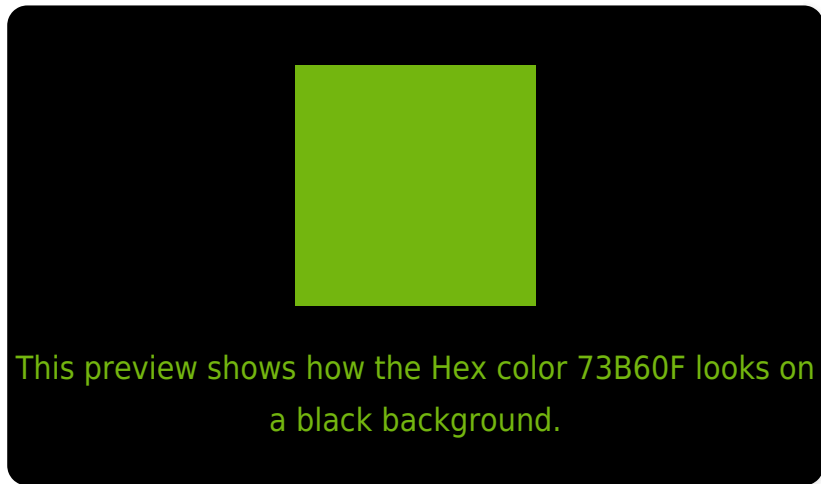
Large Text (above 18pt) WCAG AA × Fail

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 73B60F Background



This preview shows how black text looks on a background with the Hex color 73B60F.



This preview shows how white text looks on a background with the Hex color 73B60F.

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
73B60F

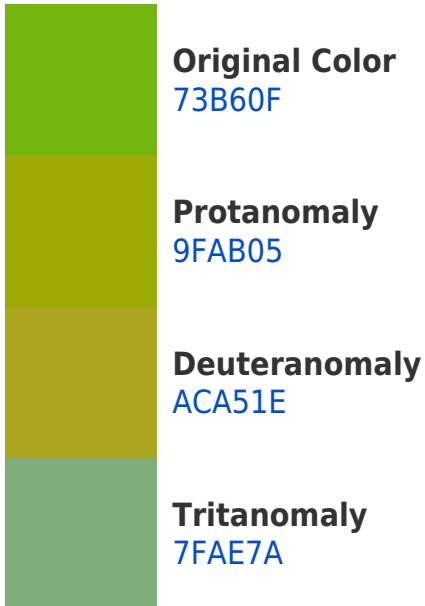
Protanopia
B8A400

Deuteranopia
CD9B26

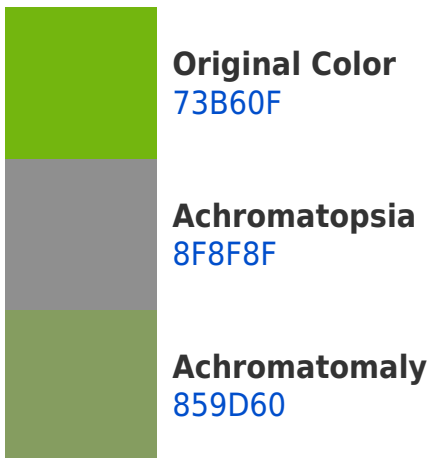


Tritanopia
86A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B60F 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 #73B60F looks like.

```
.text, #text, p{  
    color:#73B60F  
}
```

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 #73B60F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B60F
}
```

Border

The CSS property to change the border of an element to Hex 73B60F 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
#73B60F }
```

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

```
.border{ border-color:#73B60F }
```

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

Here you see how a box with a 4 pixel #73B60F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B60F; -webkit-box-shadow:4px 4px  
4px 4px #73B60F; box-shadow:4px 4px 4px  
4px #73B60F }
```

Background

The CSS property to change the background color of an element to Hex 73B60F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B60F }
```

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

```
.background{ background-color:#73B60F }
```

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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