

Converting Colors

Hex(70A439)

Have a look what the booklet for
Hex(70A439) contains.

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Color

Hex(70A439)

Conversions

Conversions Part 1

Format	Color
Hex	70A439
RGB	112, 164, 57
RGB Percent	44%, 64%, 22%
CMY	0.5608, 0.3569, 0.7765
CMYK	0.32, 0.00, 0.65, 0.36
HSL	89°, 48%, 43%
HSV	89°, 65%, 64%
XYZ	20.6961, 30.2911, 8.6269
YIQ	136.2540, 3.3550, -44.3010

Conversions

Conversions Part 2

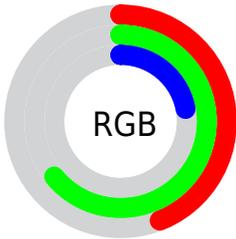
Format	Color
RYB	57, 164, 109
Decimal	7382073
CIELab	61.90, -34.99, 48.42
CIElCh	62, 59.737, 125.854
Yxy	30.2911, 0.3472, 0.5081
Android (android.graphics.Color)	4285572153 (0xFF70A439)
YUV	136.2540, -39.0722, -21.2708
Hunter-Lab	55.0373, -29.1927, 29.2327

Details

The Hex color **70A439** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6D39A4**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A7DB6D**, and **3B7000** is the 20% darker color. If you saturate the color by 10%, you get **68A429**, and if you desaturate by 10%, it is **78A449**.

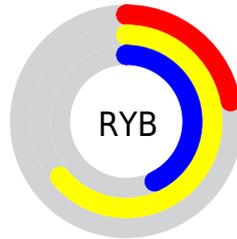
Distribution



Red (44%)

Green (64%)

Blue (22%)



Red (22%)

Yellow (64%)

Blue (43%)

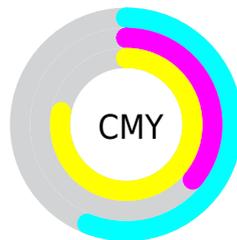


Cyan (32%)

Magenta (0%)

Yellow (65%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A439 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 70A439 by changing the saturation by 10% instead.



70A439



70A439

FFFFFF



55891E



A7DB6D



3B7000



C3F888



1F5700



E0FFA3



003F00



FDFFBF



002900



FFFDB



000D00



FFFFF8



000000



70A439



70A439



68A429



78A449

 60A418

 80A45A

 58A408

 88A46A

 54A400

 90A47B

 98A48B

 A0A49B

 A8A4AC

 B0A4BC

 B8A4CD

Harmonies

Analogous

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



A7961F



70A439



00AC68

Triad

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



70A439



00A6F6



F5638D

Complementary

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



70A439



6D39A4

Split Complementary

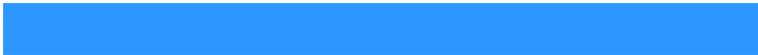
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DE6DC2



70A439



2C98FF

Square

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



70A439



00AED2



A583EC



EF6E5A

Rectangle

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



70A439



00AE8C



A583EC



F1649F

Sweetspot

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



70A439



C1D6AB



A46D39



5F6B51



EBEBEB



6B6B6B

Same Dimension

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



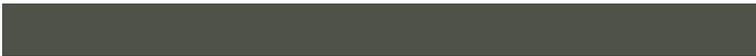
70A439



85D62F



3BA439



4E5249



4B9100



091200

Inverse Universe

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



6D39A4



802FD6



A239A4



4D4952



470091



090012

Previews

White Background



This preview shows how the Hex color 70A439 looks on a white background.

Color Contrast Check

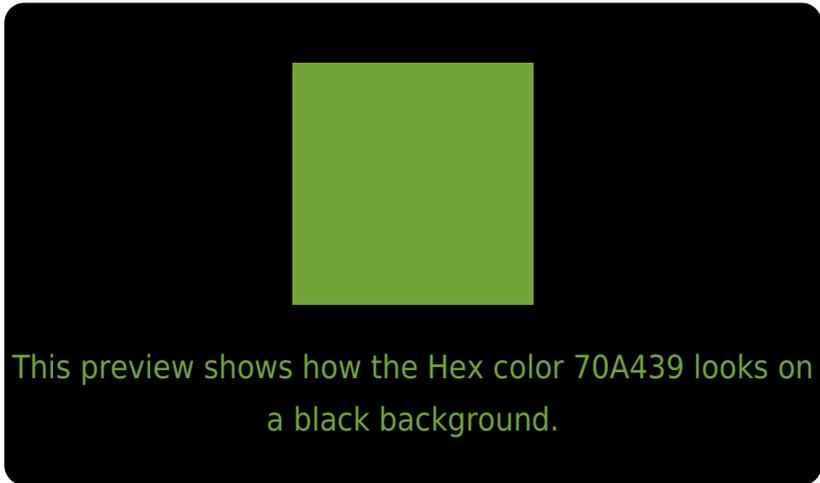
Large Text (above 18pt) WCAG AA × Fail

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

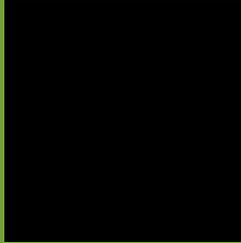
Any Text WCAG AA ✓ Pass

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 70A439 Background



This preview shows how black text looks on a background with the Hex color 70A439.



This preview shows how white text looks on a background with the Hex color 70A439.

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](#).

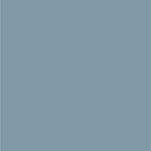
Dichromacy



Original Color
70A439

Protanopia
A69535

Deuteranopia
B98E40



Tritanopia
7F99A6

Trichromacy



Original Color
70A439

Protanomaly
929A36

Deuteranomaly
9E963D

Tritanomaly
7A9D7E

Monochromacy



Original Color
70A439

Achromatopsia
888888

Achromatomaly
7F926B

CSS Examples

Text

The CSS property to change the color of the text to Hex 70A439 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 #70A439 looks like.

```
.text, #text, p{  
    color:#70A439  
}
```

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 #70A439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A439
}
```

Border

The CSS property to change the border of an element to Hex 70A439 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
#70A439 }
```

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

```
.border{ border-color:#70A439 }
```

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

Here you see how a box with a 4 pixel #70A439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A439; -webkit-box-shadow:4px 4px  
4px 4px #70A439; box-shadow:4px 4px 4px  
4px #70A439 }
```

Background

The CSS property to change the background color of an element to Hex 70A439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A439 }
```

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

```
.background{ background-color:#70A439 }
```

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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