

Converting Colors

Hex(70A530)

Have a look what the booklet for
Hex(70A530) contains.

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Color

Hex(70A530)

Conversions

Conversions Part 1

Format	Color
Hex	70A530
RGB	112, 165, 48
RGB Percent	44%, 65%, 19%
CMY	0.5608, 0.3529, 0.8118
CMYK	0.32, 0.00, 0.71, 0.35
HSL	87°, 55%, 42%
HSV	87°, 71%, 65%
XYZ	20.6707, 30.5684, 7.6071
YIQ	135.8150, 5.9690, -47.6230

Conversions

Conversions Part 2

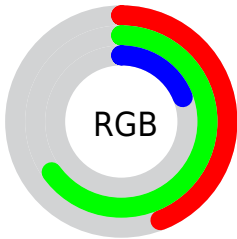
Format	Color
RYB	48, 165, 101
Decimal	7382320
CIELab	62.14, -36.13, 52.35
CIELCh	62, 63.613, 124.613
Yxy	30.5684, 0.3513, 0.5195
Android (android.graphics.Color)	4285572400 (0xFF70A530)
YUV	135.8150, -43.2928, -20.8858
Hunter-Lab	55.2887, -30.0196, 30.5444

Details

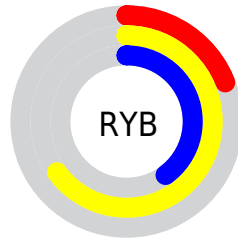
The Hex color **70A530** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6530A5**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A7DC65**, and **3A7100** is the 20% darker color. If you saturate the color by 10%, you get **69A51F**, and if you desaturate by 10%, it is **77A541**.

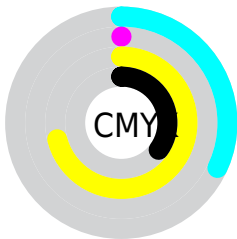
Distribution



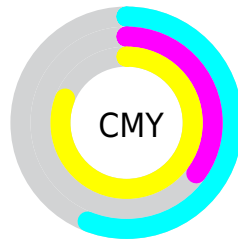
- Red (44%)
- Green (65%)
- Blue (19%)



- Red (19%)
- Yellow (65%)
- Blue (40%)



- Cyan (32%)
- Magenta (0%)
- Yellow (71%)
- Black (35%)



- Cyan (56%)
- Magenta (35%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A530 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 70A530 by changing the saturation by 10% instead.



70A530



70A530

FFFFFF



558A11



A7DC65



3A7100



C4F980



1E5800



E1FF9B



004000



FEFFB7



002A00



FFFFD3



000E00



FFFFF0



000000



70A530



70A530



69A51F



77A541

61A50F

7FA551

5AA500

86A562

8EA572

95A583

9DA593

A4A5A3

ACA5B4

B3A5C4

Harmonies

Analogous

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



AB9610



70A530



00AD63

Triad

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



70A530



00A9FC



FB5F90

Complementary

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



70A530



6530A5

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.



E16BC8



70A530



009AFF

Square

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



70A530



00B0D5



A383F4



F66A59

Rectangle

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



70A530



00B08A



A383F4



F660A3

Sweetspot

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



70A530



C2D6A9



A56530



5F6B50



EBEBEB



6B6B6B

Same Dimension

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



70A530



84D620



36A530



4E5249



509100



0A1200

Inverse Universe

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



6530A5



7320D6



9F30A5



4D4952



420091



080012

Previews

White Background



This preview shows how the Hex color 70A530 looks on a white background.

Color Contrast Check

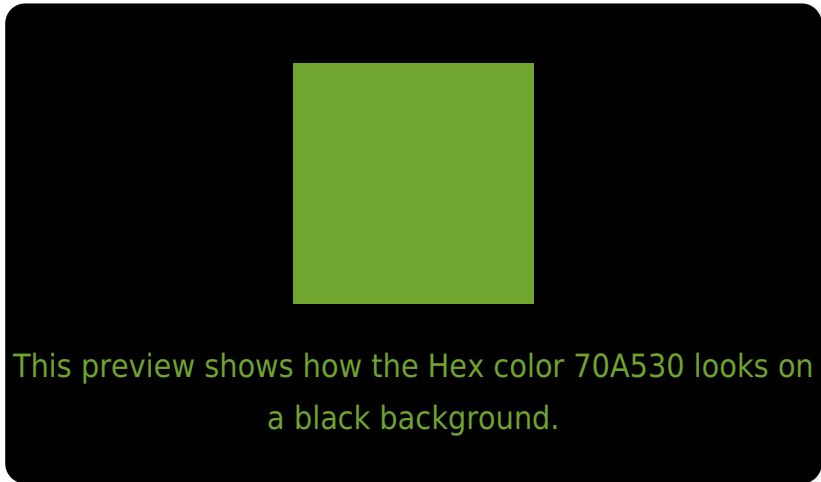
Large Text (above 18pt) WCAG AA × Fail

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 70A530 Background



This preview shows how black text looks on a background with the Hex color 70A530.

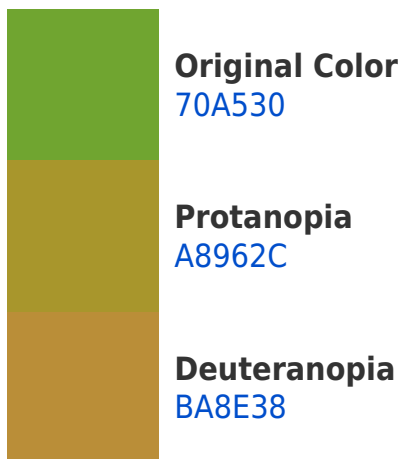


This preview shows how white text looks on a background with the Hex color 70A530.

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
809AA6

Trichromacy



Original Color
70A530

Protanomaly
949B2D

Deuteranomaly
9F9635

Tritanomaly
7A9E7B

Monochromacy



Original Color
70A530

Achromatopsia
888888

Achromatomaly
7F9368

CSS Examples

Text

The CSS property to change the color of the text to Hex 70A530 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 #70A530 looks like.

```
.text, #text, p{  
    color:#70A530  
}
```

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 #70A530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A530
}
```

Border

The CSS property to change the border of an element to Hex 70A530 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
#70A530 }
```

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

```
.border{ border-color:#70A530 }
```

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

Here you see how a box with a 4 pixel #70A530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A530; -webkit-box-shadow:4px 4px  
4px 4px #70A530; box-shadow:4px 4px 4px  
4px #70A530 }
```

Background

The CSS property to change the background color of an element to Hex 70A530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A530 }
```

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

```
.background{ background-color:#70A530 }
```

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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