

Converting Colors

Hex(71A660)

Have a look what the booklet for
Hex(71A660) contains.

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Color

Hex(71A660)

Conversions

Conversions Part 1

Format	Color
Hex	71A660
RGB	113, 166, 96
RGB Percent	44%, 65%, 38%
CMY	0.5569, 0.3490, 0.6235
CMYK	0.32, 0.00, 0.42, 0.35
HSL	105°, 28%, 51%
HSV	105°, 42%, 65%
XYZ	22.5576, 31.6277, 15.9822
YIQ	142.1730, -9.1180, -33.0060

Conversions

Conversions Part 2

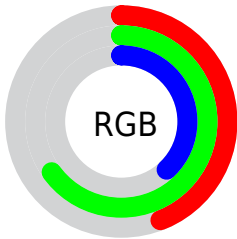
Format	Color
RYB	96, 166, 149
Decimal	7448160
CIELab	63.03, -31.10, 30.76
CIELCh	63, 43.743, 135.307
Yxy	31.6277, 0.3215, 0.4507
Android (android.graphics.Color)	4285638240 (0xFF71A660)
YUV	142.1730, -22.7633, -25.5847
Hunter-Lab	56.2385, -26.8199, 22.5176

Details

The Hex color **71A660** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9560A6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A7DD93**, and **3E7230** is the 20% darker color. If you saturate the color by 10%, you get **64A64F**, and if you desaturate by 10%, it is **7EA671**.

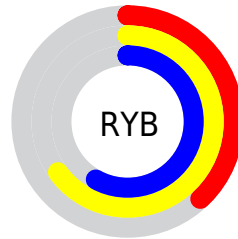
Distribution



Red (44%)

Green (65%)

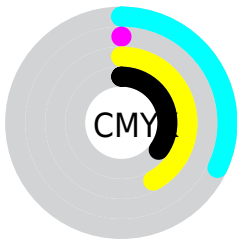
Blue (38%)



Red (38%)

Yellow (65%)

Blue (58%)

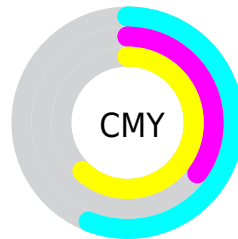


Cyan (32%)

Magenta (0%)

Yellow (42%)

Black (35%)



Cyan (56%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71A660 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 71A660 by changing the saturation by 10% instead.

 71A660

 71A660

FFFFFF

 578B48

 A7DD93

 3E7230

 C3FAAE

 245919

 DFFFCA

 064100

 FCFE6

 002A00

 001300

 000000

 71A660

 71A660

 64A64F

 7EA671

■ 58A63F

■ 8AA681

■ 4BA62E

■ 97A692

■ 3FA61E

■ A3A6A2

■ 32A60D

■ B0A6B3

■ 28A600

■ BCA6C4

■ C9A6D4

■ D6A6E5

■ E2A6F5

Harmonies

Analogous

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



9D9D4B



71A660



35AB84

Triad

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



71A660



18A2E3



E37986

Complementary

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



71A660



9560A6

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.



D77BAD



71A660



7D96E3

Square

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



71A660



00AACF



B587D0



DA8263

Rectangle

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



71A660



00AD9E



B587D0



E17893

Sweetspot

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



71A660



C3D9BD



A69460



606E5C



EDEDED



6E6E6E

Same Dimension

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



71A660



85D96A



60A671



4E544C



249400



051400

Inverse Universe

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



9560A6



BE6AD9



A66094



524C54



700094



0F0014

Previews

White Background



This preview shows how the Hex color 71A660 looks on a white background.

Color Contrast Check

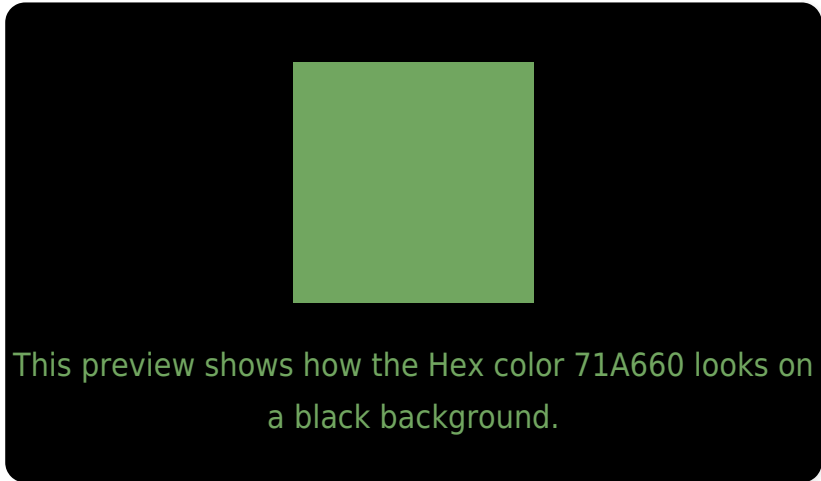
Large Text (above 18pt) WCAG AA × Fail

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 71A660 Background



This preview shows how black text looks on a background with the Hex color 71A660.



This preview shows how white text looks on a background with the Hex color 71A660.

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](#).

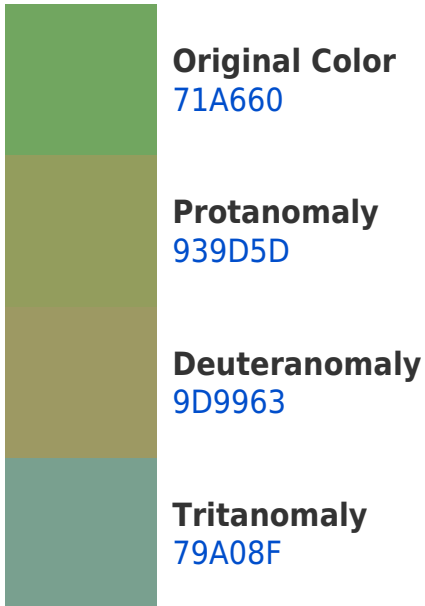
Dichromacy





Tritanopia
7E9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71A660 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 #71A660 looks like.

```
.text, #text, p{  
    color:#71A660  
}
```

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 #71A660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A660
}
```

Border

The CSS property to change the border of an element to Hex 71A660 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
#71A660 }
```

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

```
.border{ border-color:#71A660 }
```

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

Here you see how a box with a 4 pixel #71A660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A660; -webkit-box-shadow:4px 4px  
4px 4px #71A660; box-shadow:4px 4px 4px  
4px #71A660 }
```

Background

The CSS property to change the background color of an element to Hex 71A660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A660 }
```

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

```
.background{ background-color:#71A660 }
```

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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