

Converting Colors

Hex(71816A)

Have a look what the booklet for
Hex(71816A) contains.

Hex(71816A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(71816A)

Conversions

Conversions Part 1

Format	Color
Hex	71816A
RGB	113, 129, 106
RGB Percent	44%, 51%, 42%
CMY	0.5569, 0.4941, 0.5843
CMYK	0.12, 0.00, 0.18, 0.49
HSL	102°, 10%, 46%
HSV	102°, 18%, 51%
XYZ	17.2618, 20.2518, 16.6349
YIQ	121.5940, -2.1530, -10.5450

Conversions

Conversions Part 2

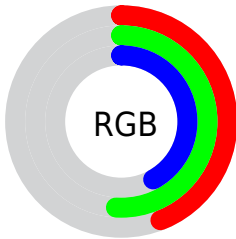
Format	Color
RYB	106, 129, 122
Decimal	7438698
CIELab	52.12, -10.47, 10.53
CIElCh	52, 14.852, 134.837
Yxy	20.2518, 0.3188, 0.3740
Android (android.graphics.Color)	4285628778 (0xFF71816A)
YUV	121.5940, -7.6878, -7.5369
Hunter-Lab	45.0020, -10.2847, 9.5851

Details

The Hex color **71816A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A6A81**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A5B69D**, and **41503B** is the 20% darker color. If you saturate the color by 10%, you get **68815D**, and if you desaturate by 10%, it is **7A8177**.

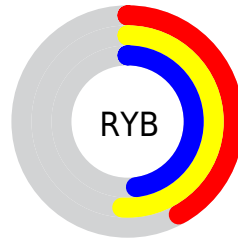
Distribution



Red (44%)

Green (51%)

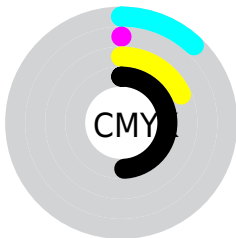
Blue (42%)



Red (42%)

Yellow (51%)

Blue (48%)

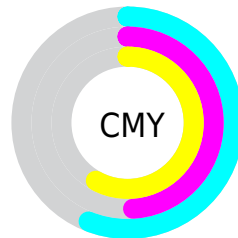


Cyan (12%)

Magenta (0%)

Yellow (18%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71816A 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 71816A by changing the saturation by 10% instead.

 71816A

 71816A

FFFFFF

 586852

 A5B69D

 41503B

 C0D1B8

 2B3925


 DCEED4


 162310

 F9FFF0

 000E00

 000000

 71816A

 71816A

 68815D

 7A8177

 5F8150

 838184

■ 568143

■ 8C8191

■ 4D8136

■ 95819E

■ 44812A

■ 9E81AB

■ 3B811D

■ A781B7

■ 328110

■ B081C4

■ 298103

■ B981D1

■ 278100

■ C281DE

Harmonies

Analogous

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



807D64



71816A



638375

Triad

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



71816A



667F94



977376

Complementary

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



71816A



7A6A81

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.



927483



71816A



767B95

Square

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



71816A



5B828E



86778E



95756B

Rectangle

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



71816A



5D847E



86778E



96737B

Sweetspot

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



71816A



A2A8A0



817A6A



51544F



D4D4D4



545454

Same Dimension

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



71816A



90A885



6A816E



3B4039



278000



000000

Inverse Universe

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



7A6A81



9E85A8



816A7D



3E3940



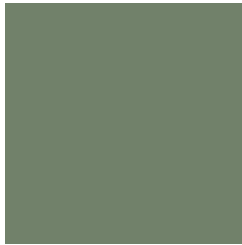
590080



000000

Previews

White Background



This preview shows how the Hex color 71816A looks on a white background.

Color Contrast Check

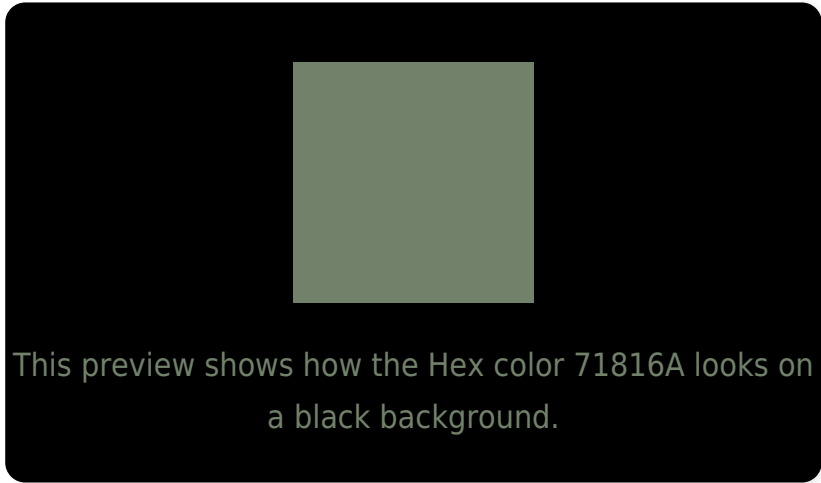
Large Text (above 18pt) WCAG AA ✓ Pass

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

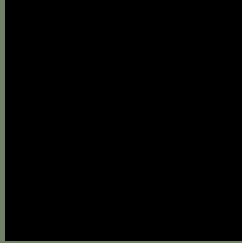
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 71816A Background



This preview shows how black text looks on a background with the Hex color 71816A.



This preview shows how white text looks on a background with the Hex color 71816A.

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](#).

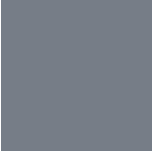
Dichromacy



Original Color
71816A

Protanopia
837C67

Deuteranopia
8E776C



Tritanopia
767D87

Trichromacy



Original Color
71816A

Protanomaly
7C7E68

Deuteranomaly
837B6B

Tritanomaly
747E7C

Monochromacy



Original Color
71816A

Achromatopsia
7A7A7A

Achromatomaly
777D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 71816A 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 #71816A looks like.

```
.text, #text, p{  
    color:#71816A  
}
```

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 #71816A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71816A
}
```

Border

The CSS property to change the border of an element to Hex 71816A 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
#71816A }
```

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

```
.border{ border-color:#71816A }
```

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

Here you see how a box with a 4 pixel #71816A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71816A; -webkit-box-shadow:4px 4px  
4px 4px #71816A; box-shadow:4px 4px 4px  
4px #71816A }
```

Background

The CSS property to change the background color of an element to Hex 71816A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71816A }
```

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

```
.background{ background-color:#71816A }
```

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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