

Converting Colors

Hex(73896A)

Have a look what the booklet for
Hex(73896A) contains.

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Color

Hex(73896A)

Conversions

Conversions Part 1

Format	Color
Hex	73896A
RGB	115, 137, 106
RGB Percent	45%, 54%, 42%
CMY	0.5490, 0.4627, 0.5843
CMYK	0.16, 0.00, 0.23, 0.46
HSL	103°, 13%, 48%
HSV	103°, 23%, 54%
XYZ	18.6174, 22.5768, 17.0122
YIQ	126.8880, -3.1610, -14.3050

Conversions

Conversions Part 2

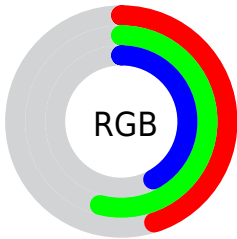
Format	Color
R_{YB}	106, 137, 128
Decimal	7571818
CIE _{Lab}	54.63, -14.08, 14.06
CIE _{LCh}	55, 19.898, 135.031
Yxy	22.5768, 0.3199, 0.3879
Android (android.graphics.Color)	4285761898 (0xFF73896A)
YUV	126.8880, -10.2978, -10.4258
Hunter-Lab	47.5150, -13.2111, 12.0324

Details

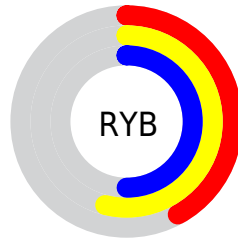
The Hex color **73896A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **806A89**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A7BE9D**, and **42573B** is the 20% darker color. If you saturate the color by 10%, you get **69895C**, and if you desaturate by 10%, it is **7D8978**.

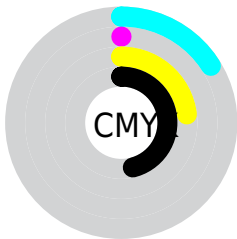
Distribution



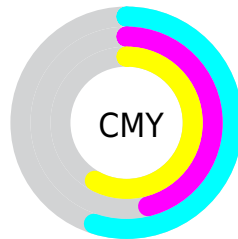
- Red (45%)
- Green (54%)
- Blue (42%)



- Red (42%)
- Yellow (54%)
- Blue (50%)



- Cyan (16%)
- Magenta (0%)
- Yellow (23%)
- Black (46%)



- Cyan (55%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73896A 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 73896A by changing the saturation by 10% instead.



73896A



73896A

FFFFFF



5A7052



A7BE9D



42573B



C3DAB8



2C4025



DFF7D4



162A10



FBFFF0



001600



000000



73896A



73896A



69895C



7D8978



60894F



868985

■ 568941

■ 908993

■ 4C8933

■ 9A89A1

■ 428926

■ A489AF

■ 398918

■ AD89BC

■ 2F890A

■ B789CA

■ 288900

■ C189D8

■ CB89E5

Harmonies

Analogous

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



878461



73896A



608C79

Triad

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



73896A



6387A3



A6767B

Complementary

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



73896A



806A89

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.



A0778C



73896A



7A81A4

Square

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



73896A



538B9A



907B9B



A3796B

Rectangle

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



73896A



568C85



907B9B



A57680

Sweetspot

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



73896A



AAB3A6



89806A



545952



D9D9D9



595959

Same Dimension

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



73896A



90B382



6A8970



40453E



268500



010500

Inverse Universe

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



806A89



A582B3



896A83



433E45



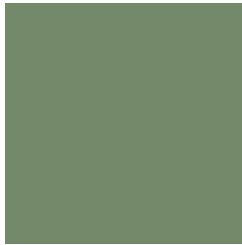
5E0085



040005

Previews

White Background



This preview shows how the Hex color 73896A looks on a white background.

Color Contrast Check

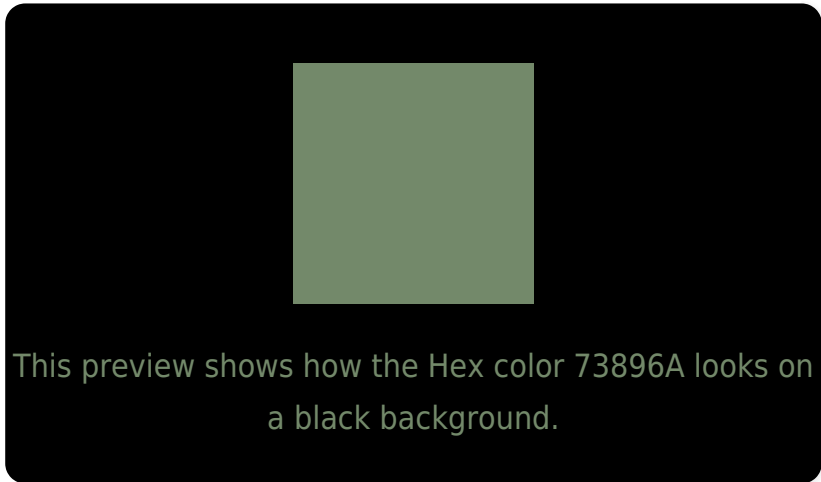
Large Text (above 18pt) WCAG AA ✓ Pass

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

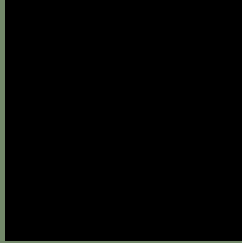
Any Text WCAG AA ✓ Pass

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 73896A Background



This preview shows how black text looks on a background with the Hex color 73896A.



This preview shows how white text looks on a background with the Hex color 73896A.

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](#).

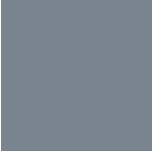
Dichromacy



Original Color
73896A

Protanopia
8B8267

Deuteranopia
977D6C

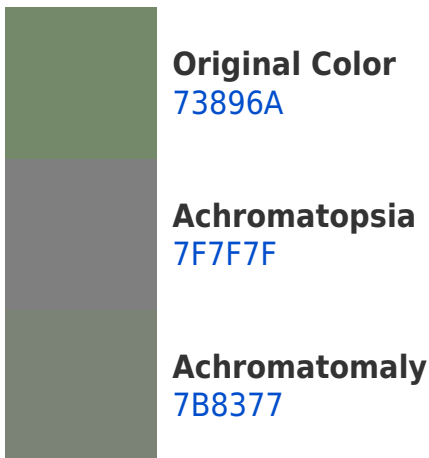


Tritanopia
79848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73896A 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 #73896A looks like.

```
.text, #text, p{  
    color:#73896A  
}
```

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 #73896A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73896A
}
```

Border

The CSS property to change the border of an element to Hex 73896A 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
#73896A }
```

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

```
.border{ border-color:#73896A }
```

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

Here you see how a box with a 4 pixel #73896A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73896A; -webkit-box-shadow:4px 4px  
4px 4px #73896A; box-shadow:4px 4px 4px  
4px #73896A }
```

Background

The CSS property to change the background color of an element to Hex 73896A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73896A }
```

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

```
.background{ background-color:#73896A }
```

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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