

Converting Colors

Hex(78936C)

Have a look what the booklet for
Hex(78936C) contains.

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Color

Hex(78936C)

Conversions

Conversions Part 1

Format	Color
Hex	78936C
RGB	120, 147, 108
RGB Percent	47%, 58%, 42%
CMY	0.5294, 0.4235, 0.5765
CMYK	0.18, 0.00, 0.27, 0.42
HSL	102°, 15%, 50%
HSV	102°, 27%, 58%
XYZ	20.8862, 25.9432, 18.0941
YIQ	134.4810, -3.5730, -17.8530

Conversions

Conversions Part 2

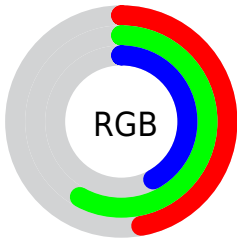
Format	Color
RYB	108, 147, 135
Decimal	7902060
CIELab	57.98, -17.17, 17.60
CIELCh	58, 24.587, 134.288
Yxy	25.9432, 0.3217, 0.3996
Android (android.graphics.Color)	4286092140 (0xFF78936C)
YUV	134.4810, -13.0551, -12.6998
Hunter-Lab	50.9345, -15.9395, 14.5918

Details

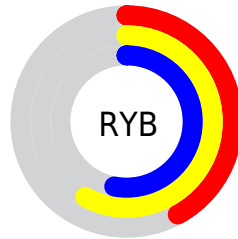
The Hex color **78936C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **876C93**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **ADC9A0**, and **47603C** is the 20% darker color. If you saturate the color by 10%, you get **6E935D**, and if you desaturate by 10%, it is **82937B**.

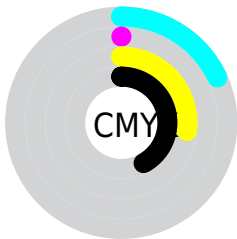
Distribution



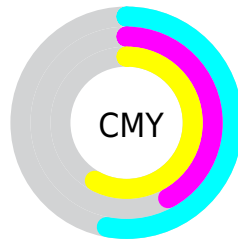
- Red (47%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (53%)



- Cyan (18%)
- Magenta (0%)
- Yellow (27%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78936C 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 78936C by changing the saturation by 10% instead.

 78936C

 78936C

FFFFFF

 5F7954

 ADC9A0

 47603C

 C8E5BB

 304826

 E4FFD6

 193211

 FFFFF3

 001D00

 000000

 78936C

 78936C

 6E935D

 82937B

 64934F

 8C9389

■ 599340

■ 979398

■ 4F9331

■ A193A7

■ 459323

■ AB93B5

■ 3B9314

■ B593C4

■ 319305

■ BF93D3

■ 2D9300

■ C993E2

■ D493F0

Harmonies

Analogous

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



908D61



78936C



5F967F

Triad

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



78936C



6091B4



B77C82

Complementary

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



78936C



876C93

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.



AF7D98



78936C



7F8AB5

Square

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



78936C



4B95A9



9B82AA



B37F6E

Rectangle

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



78936C



51978E



9B82AA



B57B89

Sweetspot

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



78936C



B5BFB0



93876C



5A6157



E0E0E0



616161

Same Dimension

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



78936C



95BF82



6C9373



454A43



2A8A00



030A00

Inverse Universe

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



876C93



AC82BF



936C8C



48434A



5F008A



07000A

Previews

White Background



This preview shows how the Hex color 78936C looks on a white background.

Color Contrast Check

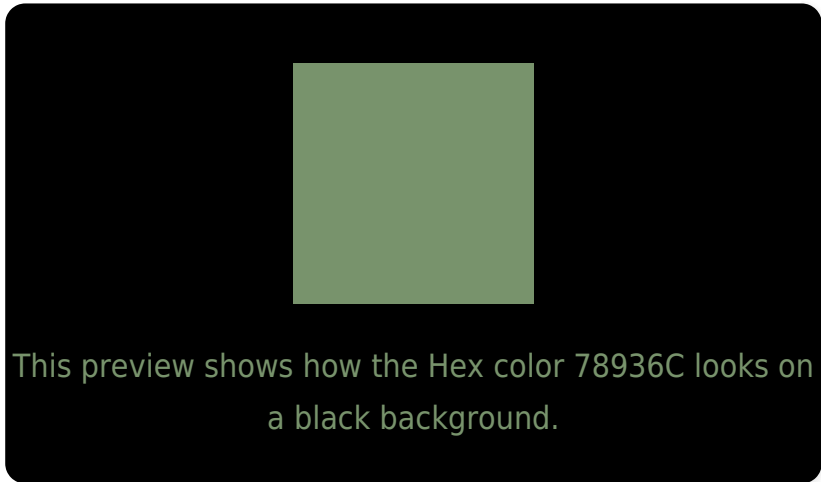
Large Text (above 18pt) WCAG AA ✓ Pass

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

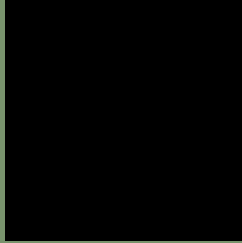
Any Text WCAG AA ✓ Pass

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 78936C Background



This preview shows how black text looks on a background with the Hex color 78936C.



This preview shows how white text looks on a background with the Hex color 78936C.

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



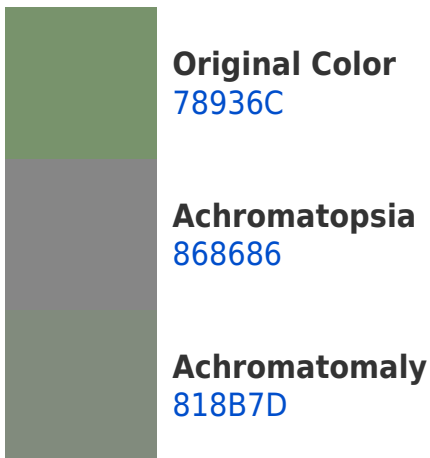


Tritanopia
7F8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78936C 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 #78936C looks like.

```
.text, #text, p{  
    color:#78936C  
}
```

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 #78936C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78936C
}
```

Border

The CSS property to change the border of an element to Hex 78936C 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
#78936C }
```

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

```
.border{ border-color:#78936C }
```

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

Here you see how a box with a 4 pixel #78936C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78936C; -webkit-box-shadow:4px 4px  
4px 4px #78936C; box-shadow:4px 4px 4px  
4px #78936C }
```

Background

The CSS property to change the background color of an element to Hex 78936C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78936C }
```

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

```
.background{ background-color:#78936C }
```

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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