

Converting Colors

Hex(69897D)

Have a look what the booklet for
Hex(69897D) contains.

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Color

Hex(69897D)

Conversions

Conversions Part 1

Format	Color
Hex	69897D
RGB	105, 137, 125
RGB Percent	41%, 54%, 49%
CMY	0.5882, 0.4627, 0.5098
CMYK	0.23, 0.00, 0.09, 0.46
HSL	158°, 13%, 47%
HSV	158°, 23%, 54%
XYZ	18.4730, 22.3752, 22.7473
YIQ	126.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

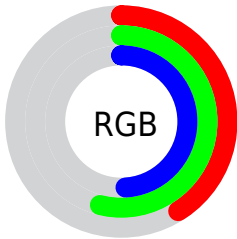
Format	Color
RYB	105, 125, 137
Decimal	6916477
CIELab	54.42, -13.92, 2.75
CIELCh	54, 14.190, 168.844
Yxy	22.3752, 0.2905, 0.3518
Android (android.graphics.Color)	4285106557 (0xFF69897D)
YUV	126.0640, -0.5246, -18.4731
Hunter-Lab	47.3025, -13.0698, 4.5998

Details

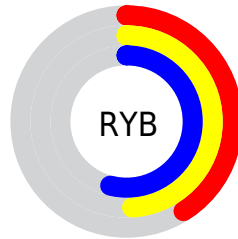
The Hex color **69897D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896975**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **9DBEB2**, and **39574C** is the 20% darker color. If you saturate the color by 10%, you get **5B8978**, and if you desaturate by 10%, it is **778982**.

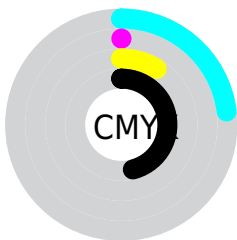
Distribution



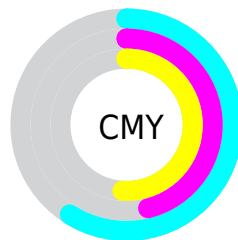
- Red (41%)
- Green (54%)
- Blue (49%)



- Red (41%)
- Yellow (49%)
- Blue (54%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (59%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69897D 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 69897D by changing the saturation by 10% instead.

69897D

69897D

FFFFFF

507064

9DBEB2

39574C

B8DACD

224036

D4F7E9

0C2A20

F0FFFF

001609

000000

69897D

69897D

5B8978

778982

4E8973

848987

■ 40896E

■ 92898C

■ 328968

■ A08992

■ 248963

■ AE8997

■ 17895E

■ BB899C

■ 098959

■ C989A1

■ 008956

■ D789A6

■ E489AB

Harmonies

Analogous

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



758772



69897D



62898A

Triad

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



69897D



7F8199



997C70

Complementary

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



69897D



896975

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.



9C7A7B



69897D



8E7D92

Square

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



69897D



6F859A



987A87



90806A

Rectangle

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



69897D



628891



987A87



9B7B73

Sweetspot

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



69897D



A6B3AE



758969



525957



D9D9D9



595959

Same Dimension

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



69897D



81B3A0



698589



3E4542



008553



000503

Inverse Universe

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



896975



B38193



896D69



453E41



850032



050002

Previews

White Background



This preview shows how the Hex color 69897D looks on a white background.

Color Contrast Check

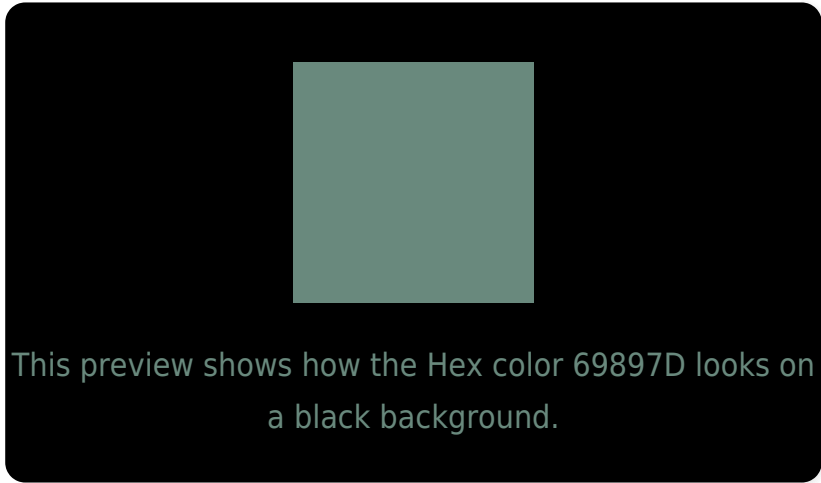
Large Text (above 18pt) WCAG AA ✓ Pass

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

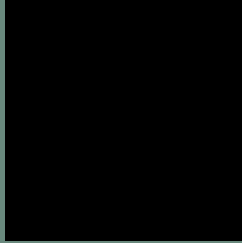
Any Text WCAG AA ✓ Pass

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 69897D Background



This preview shows how black text looks on a background with the Hex color 69897D.

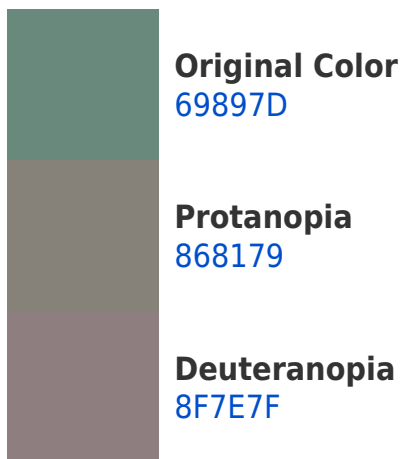



This preview shows how white text looks on a background with the Hex color 69897D.

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
6D8691

Trichromacy



Original Color
69897D

Protanomaly
7B847A

Deuteranomaly
81827E

Tritanomaly
6C878A

Monochromacy



Original Color
69897D

Achromatopsia
7E7E7E

Achromatomaly
76827E

CSS Examples

Text

The CSS property to change the color of the text to Hex 69897D 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 #69897D looks like.

```
.text, #text, p{  
    color:#69897D  
}
```

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 #69897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69897D
}
```

Border

The CSS property to change the border of an element to Hex 69897D 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
#69897D }
```

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

```
.border{ border-color:#69897D }
```

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

Here you see how a box with a 4 pixel #69897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69897D; -webkit-box-shadow:4px 4px  
4px 4px #69897D; box-shadow:4px 4px 4px  
4px #69897D }
```

Background

The CSS property to change the background color of an element to Hex 69897D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69897D }
```

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

```
.background{ background-color:#69897D }
```

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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