

Converting Colors

Hex(69807D)

Have a look what the booklet for
Hex(69807D) contains.

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Color

Hex(69807D)

Conversions

Conversions Part 1

Format	Color
Hex	69807D
RGB	105, 128, 125
RGB Percent	41%, 50%, 49%
CMY	0.5882, 0.4980, 0.5098
CMYK	0.18, 0.00, 0.02, 0.50
HSL	172°, 10%, 46%
HSV	172°, 18%, 50%
XYZ	17.2465, 19.9223, 22.3384
YIQ	120.7810, -12.7450, -5.8090

Conversions

Conversions Part 2

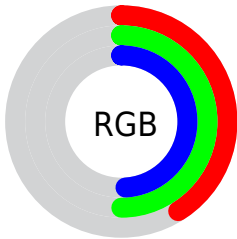
Format	Color
RYB	105, 117, 128
Decimal	6914173
CIELab	51.75, -8.95, -1.15
CIElCh	52, 9.028, 187.312
Yxy	19.9223, 0.2898, 0.3348
Android (android.graphics.Color)	4285104253 (0xFF69807D)
YUV	120.7810, 2.0800, -13.8399
Hunter-Lab	44.6344, -9.1385, 1.5708

Details

The Hex color **69807D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80696C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9DB5B2**, and **394F4C** is the 20% darker color. If you saturate the color by 10%, you get **5C807B**, and if you desaturate by 10%, it is **76807F**.

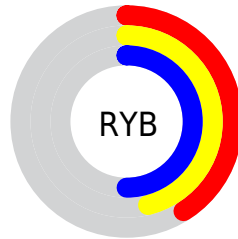
Distribution



Red (41%)

Green (50%)

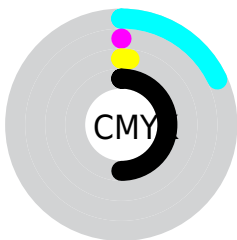
Blue (49%)



Red (41%)

Yellow (46%)

Blue (50%)

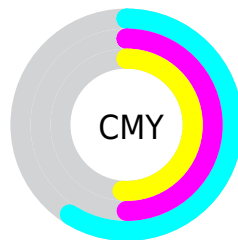


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69807D 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 69807D by changing the saturation by 10% instead.

■ 69807D

■ 69807D

FFFFFF

■ 516764

■ 9DB5B2

■ 394F4C

■ B8D0CD

■ 233836

■ D3EDE9

■ 0E2220

■ F0FFFF

■ 000C09

■ 000000

■ 69807D

■ 69807D

■ 5C807B

■ 76807F

■ 4F807A

■ 838080

438078

8F8082

368076

9C8084

298075

A98085

1C8073

B68087

0F8071

C38089

038070

CF808A

00806F

DC808C

Harmonies

Analogous

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



6F7F75



69807D



687F84

Triad

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



69807D



7F7988



87796D

Complementary

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



69807D



80696C

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.



8B7772



69807D



877781

Square

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



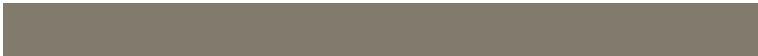
69807D



767B8B



8C767A



807B6C

Rectangle

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



69807D



6B7E88



8C767A



89786F

Sweetspot

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



69807D



9DA6A5



6C8069



4F5453



D4D4D4



545454

Same Dimension

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



69807D



81A6A1



697880



39403F



00806F



000000

Inverse Universe

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



80696C



A68186



807169



40393A



800011



000000

Previews

White Background



This preview shows how the Hex color 69807D looks on a white background.

Color Contrast Check

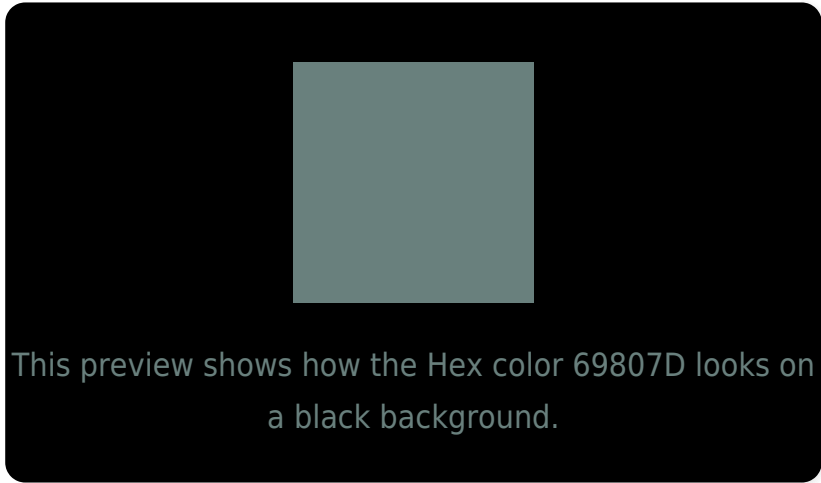
Large Text (above 18pt) WCAG AA ✓ Pass

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

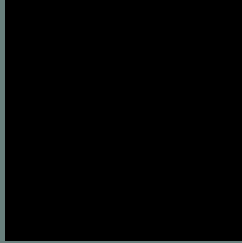
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

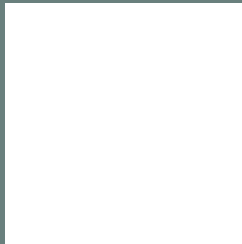
Any Text WCAG AAA × Fail

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

Hex 69807D Background



This preview shows how black text looks on a background with the Hex color 69807D.

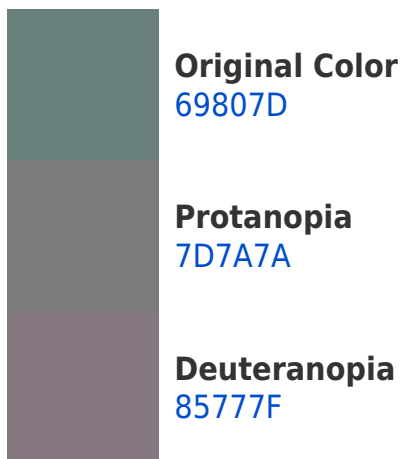


This preview shows how white text looks on a background with the Hex color 69807D.

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
6B7E88

Trichromacy



Original Color
69807D

Protanomaly
767C7B

Deuteranomaly
7B7A7E

Tritanomaly
6A7F84

Monochromacy



Original Color
69807D

Achromatopsia
797979

Achromatomaly
737C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 69807D 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 #69807D looks like.

```
.text, #text, p{  
    color:#69807D  
}
```

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 #69807D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69807D
}
```

Border

The CSS property to change the border of an element to Hex 69807D 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
#69807D }
```

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

```
.border{ border-color:#69807D }
```

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

Here you see how a box with a 4 pixel #69807D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69807D; -webkit-box-shadow:4px 4px  
4px 4px #69807D; box-shadow:4px 4px 4px  
4px #69807D }
```

Background

The CSS property to change the background color of an element to Hex 69807D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69807D }
```

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

```
.background{ background-color:#69807D }
```

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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