

Converting Colors

Hex(6F817A)

Have a look what the booklet for
Hex(6F817A) contains.

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Color

Hex(6F817A)

Conversions

Conversions Part 1

Format	Color
Hex	6F817A
RGB	111, 129, 122
RGB Percent	44%, 51%, 48%
CMY	0.5647, 0.4941, 0.5216
CMYK	0.14, 0.00, 0.05, 0.49
HSL	157°, 7%, 47%
HSV	157°, 14%, 51%
XYZ	17.9187, 20.4852, 21.4220
YIQ	122.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

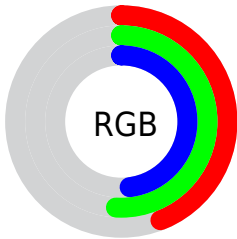
Format	Color
RYB	111, 122, 129
Decimal	7307642
CIELab	52.38, -8.05, 1.58
CIELCh	52, 8.202, 168.917
Yxy	20.4852, 0.2995, 0.3424
Android (android.graphics.Color)	4285497722 (0xFF6F817A)
YUV	122.8200, -0.4043, -10.3661
Hunter-Lab	45.2605, -8.5378, 3.6202

Details

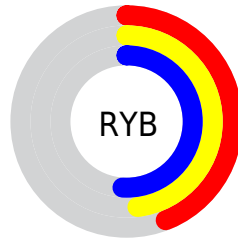
The Hex color **6F817A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **816F76**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A3B6AE**, and **3F5049** is the 20% darker color. If you saturate the color by 10%, you get **628175**, and if you desaturate by 10%, it is **7C817F**.

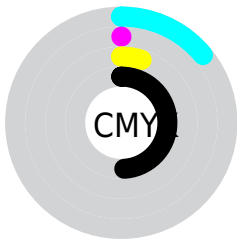
Distribution



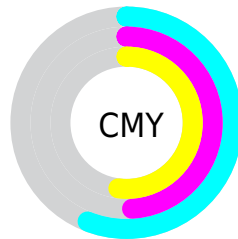
- Red (44%)
- Green (51%)
- Blue (48%)



- Red (44%)
- Yellow (48%)
- Blue (51%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (49%)



- Cyan (56%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F817A 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 6F817A by changing the saturation by 10% instead.



6F817A



6F817A

FFFFFF



576861



A3B6AE



3F5049



BED1CA



293933



DAEEE6



14231E



F6FFFF



000E04



000000



6F817A



6F817A



628175



7C817F



558170



898184

48816B

968189

3B8166

A3818E

2F8161

B08193

22815C

BC8198

158157

C9819D

088152

D681A2

00814F

E381A7

Harmonies

Analogous

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



768074



6F817A



6C8181

Triad

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



6F817A



7B7C8A



8B7A73

Complementary

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



6F817A



816F76

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.



8C7879



6F817A



847A86

Square

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



6F817A



737E8B



8A7880



857C6F

Rectangle

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



6F817A



6C8185



8A7880



8C7974

Sweetspot

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



6F817A



A2A8A6



76816F



505453



D4D4D4



545454

Same Dimension

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



6F817A



8CA89D



6F7F81



39403D



00804E



000000

Inverse Universe

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



816F76



A88C97



81716F



40393C



800032



000000

Previews

White Background



This preview shows how the Hex color 6F817A looks on a white background.

Color Contrast Check

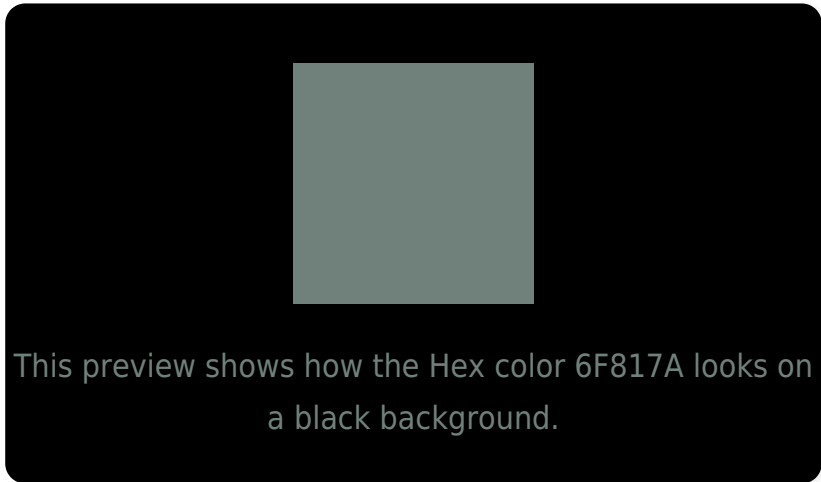
Large Text (above 18pt) WCAG AA ✓ Pass

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

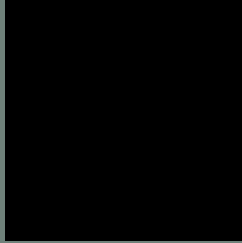
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

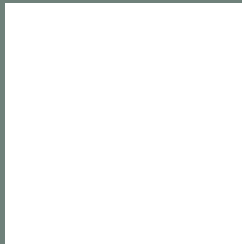
Any Text WCAG AAA × Fail

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

Hex 6F817A Background



This preview shows how black text looks on a background with the Hex color 6F817A.

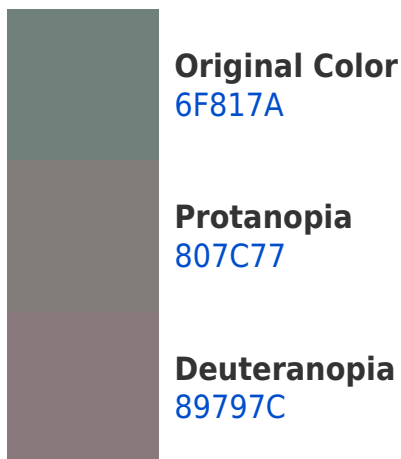


This preview shows how white text looks on a background with the Hex color 6F817A.

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
727F89

Trichromacy



Original Color
6F817A

Protanomaly
7A7E78

Deuteranomaly
807C7B

Tritanomaly
718084

Monochromacy



Original Color
6F817A

Achromatopsia
7B7B7B

Achromatomaly
777D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F817A 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 #6F817A looks like.

```
.text, #text, p{  
    color:#6F817A  
}
```

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 #6F817A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F817A
}
```

Border

The CSS property to change the border of an element to Hex 6F817A 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
#6F817A }
```

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

```
.border{ border-color:#6F817A }
```

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

Here you see how a box with a 4 pixel #6F817A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F817A; -webkit-box-shadow:4px 4px  
4px 4px #6F817A; box-shadow:4px 4px 4px  
4px #6F817A }
```

Background

The CSS property to change the background color of an element to Hex 6F817A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F817A }
```

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

```
.background{ background-color:#6F817A }
```

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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