

Converting Colors

Hex(6F827D)

Have a look what the booklet for
Hex(6F827D) contains.

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Color

Hex(6F827D)

Conversions

Conversions Part 1

Format	Color
Hex	6F827D
RGB	111, 130, 125
RGB Percent	44%, 51%, 49%
CMY	0.5647, 0.4902, 0.5098
CMYK	0.15, 0.00, 0.04, 0.49
HSL	164°, 8%, 47%
HSV	164°, 15%, 51%
XYZ	18.2398, 20.8254, 22.4604
YIQ	123.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

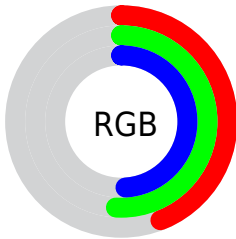
Format	Color
RYB	111, 122, 130
Decimal	7307901
CIELab	52.76, -7.97, 0.38
CIELCh	53, 7.978, 177.300
Yxy	20.8254, 0.2965, 0.3385
Android (android.graphics.Color)	4285497981 (0xFF6F827D)
YUV	123.7490, 0.6167, -11.1809
Hunter-Lab	45.6349, -8.5163, 2.7633

Details

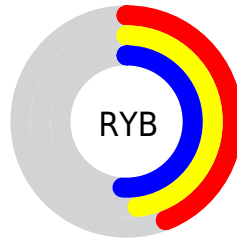
The Hex color **6F827D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **826F74**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A3B7B2**, and **3F514C** is the 20% darker color. If you saturate the color by 10%, you get **62827A**, and if you desaturate by 10%, it is **7C8280**.

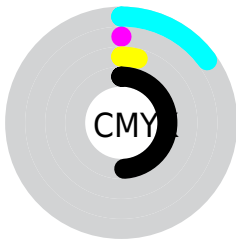
Distribution



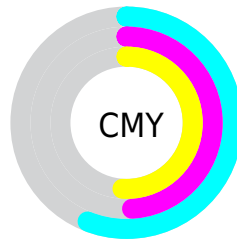
- Red (44%)
- Green (51%)
- Blue (49%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (49%)



- Cyan (56%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F827D 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 6F827D by changing the saturation by 10% instead.



6F827D



6F827D

FFFFFF



566964



A3B7B2



3F514C



BED3CD



293A36



DAEFE9



142420



F6FFFF



000F09



000000



6F827D



6F827D



62827A



7C8280



558276



898284

488273

968287

3B826F

A3828B

2E826C

B0828E

218268

BD8292

148265

CA8295

078262

D78298

008260

E4829C

Harmonies

Analogous

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



758176



6F827D



6D8284

Triad

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



6F827D



7F7C8A



8A7B73

Complementary

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



6F827D



826F74

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.



8D7A78



6F827D



867A85

Square

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



6F827D



767F8B



8C797F



847D70

Rectangle

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



6F827D



6E8188



8C797F



8B7A74

Sweetspot

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



6F827D



A2A8A7



74826F



505453



D4D4D4



545454

Same Dimension

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



6F827D



8AA8A0



6F7E82



39403E



00805E



000000

Inverse Universe

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



826F74



A88A92



82736F



40393B



800022



000000

Previews

White Background



This preview shows how the Hex color 6F827D looks on a white background.

Color Contrast Check

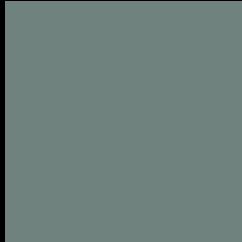
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 6F827D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

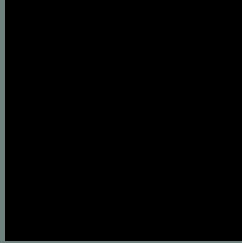
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

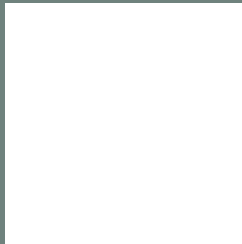
Any Text WCAG AAA × Fail

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

Hex 6F827D Background



This preview shows how black text looks on a background with the Hex color 6F827D.



This preview shows how white text looks on a background with the Hex color 6F827D.

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
6F827D

Protanopia
817D7A

Deuteranopia
897A7F



Tritanopia
71808A

Trichromacy



Original Color
6F827D

Protanomaly
7A7F7B

Deuteranomaly
807D7E

Tritanomaly
708185

Monochromacy



Original Color
6F827D

Achromatopsia
7C7C7C

Achromatomaly
777E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F827D 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 #6F827D looks like.

```
.text, #text, p{  
    color:#6F827D  
}
```

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 #6F827D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F827D
}
```

Border

The CSS property to change the border of an element to Hex 6F827D 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
#6F827D }
```

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

```
.border{ border-color:#6F827D }
```

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

Here you see how a box with a 4 pixel #6F827D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F827D; -webkit-box-shadow:4px 4px  
4px 4px #6F827D; box-shadow:4px 4px 4px  
4px #6F827D }
```

Background

The CSS property to change the background color of an element to Hex 6F827D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F827D }
```

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

```
.background{ background-color:#6F827D }
```

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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