

Converting Colors

Hex(70817D)

Have a look what the booklet for
Hex(70817D) contains.

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Color

Hex(70817D)

Conversions

Conversions Part 1

Format	Color
Hex	70817D
RGB	112, 129, 125
RGB Percent	44%, 51%, 49%
CMY	0.5608, 0.4941, 0.5098
CMYK	0.13, 0.00, 0.03, 0.49
HSL	166°, 7%, 47%
HSV	166°, 13%, 51%
XYZ	18.2340, 20.6259, 22.4222
YIQ	123.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

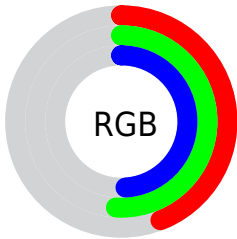
Format	Color
R_{YB}	112, 122, 129
Decimal	7373181
CIE Lab	52.54, -7.05, 0.06
CIE LCh	53, 7.050, 179.488
Yxy	20.6259, 0.2975, 0.3366
Android (android.graphics.Color)	4285563261 (0xFF70817D)
YUV	123.4610, 0.7587, -10.0513
Hunter-Lab	45.4158, -7.8115, 2.5190

Details

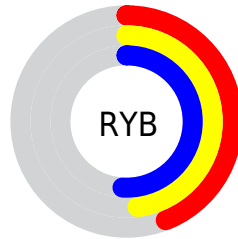
The Hex color **70817D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **817074**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A4B6B2**, and **40504C** is the 20% darker color. If you saturate the color by 10%, you get **63817A**, and if you desaturate by 10%, it is **7D8180**.

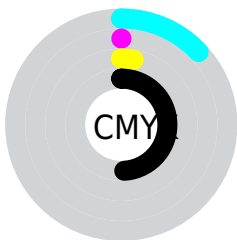
Distribution



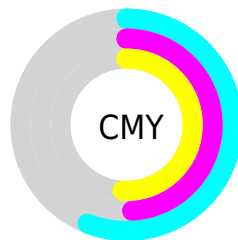
- Red (44%)
- Green (51%)
- Blue (49%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 70817D 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 70817D by changing the saturation by 10% instead.

 70817D

 70817D

FFFFFF

 576864


 A4B6B2

 40504C

 BFD1CD

 2A3936

 DBEEE9

 152320

 F7FFFF

 000E09

 000000

 70817D

 70817D

 63817A

 7D8180

 568177

 8A8183

■ 498174

■ 978186

■ 3C8171

■ A48189

■ 2F816E

■ B1818C

■ 23816B

■ BD818F

■ 168168

■ CA8192

■ 098165

■ D78195

■ 008163

■ E48198

Harmonies

Analogous

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



758077



70817D



6E8183

Triad

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



70817D



7F7C88



887B73

Complementary

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



70817D



817074

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.



8B7A78



70817D



857A84

Square

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



70817D



777E89



8A797E



837D71

Rectangle

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



70817D



708086



8A797E



897A74

Sweetspot

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



70817D



A2A8A7



748170



505453



D4D4D4



545454

Same Dimension

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



70817D



8DA8A2



707D81



39403E



008062



000000

Inverse Universe

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



817074



A88D94



817470



40393B



80001E



000000

Previews

White Background



This preview shows how the Hex color 70817D looks on a white background.

Color Contrast Check

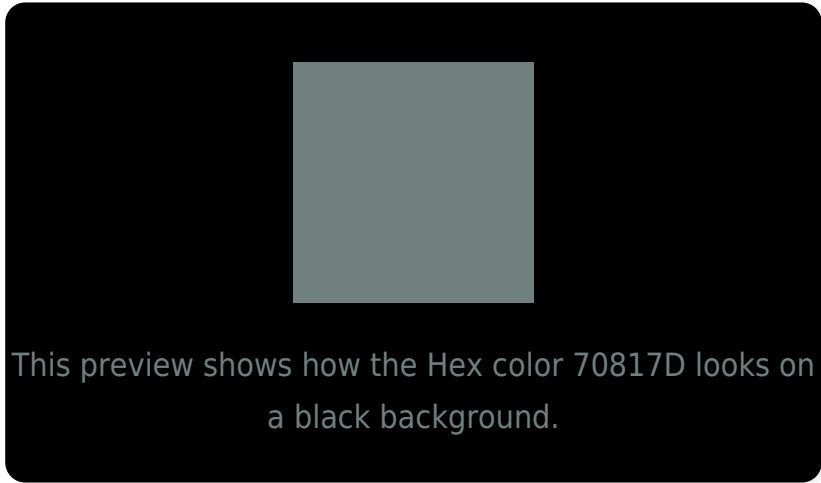
Large Text (above 18pt) WCAG AA ✓ Pass

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

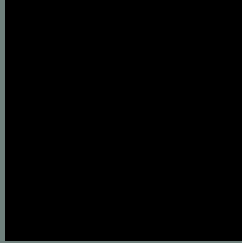
Any Text WCAG AA ✓ Pass

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 70817D Background



This preview shows how black text looks on a background with the Hex color 70817D.

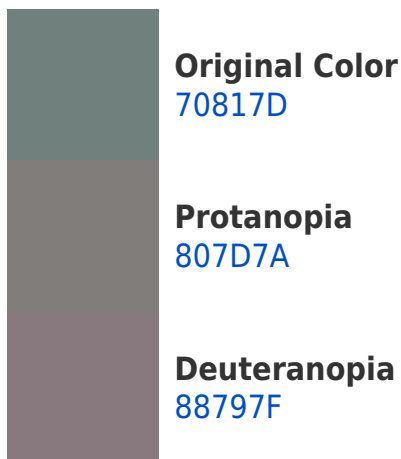


This preview shows how white text looks on a background with the Hex color 70817D.

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
70817D

Protanomaly
7A7E7B

Deuteranomaly
7F7C7E

Tritanomaly
718085

Monochromacy



Original Color
70817D

Achromatopsia
7B7B7B

Achromatomaly
777D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 70817D 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 #70817D looks like.

```
.text, #text, p{  
    color:#70817D  
}
```

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 #70817D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70817D
}
```

Border

The CSS property to change the border of an element to Hex 70817D 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
#70817D }
```

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

```
.border{ border-color:#70817D }
```

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

Here you see how a box with a 4 pixel #70817D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70817D; -webkit-box-shadow:4px 4px  
4px 4px #70817D; box-shadow:4px 4px 4px  
4px #70817D }
```

Background

The CSS property to change the background color of an element to Hex 70817D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70817D }
```

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

```
.background{ background-color:#70817D }
```

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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