

Converting Colors

Hex(70807D)

Have a look what the booklet for
Hex(70807D) contains.

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Color

Hex(70807D)

Conversions

Conversions Part 1

Format	Color
Hex	70807D
RGB	112, 128, 125
RGB Percent	44%, 50%, 49%
CMY	0.5608, 0.4980, 0.5098
CMYK	0.12, 0.00, 0.02, 0.50
HSL	169°, 7%, 47%
HSV	169°, 12%, 50%
XYZ	18.1029, 20.3638, 22.3785
YIQ	122.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

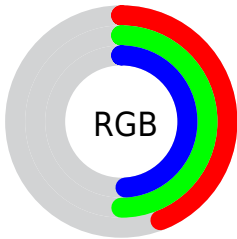
Format	Color
R_{YB}	112, 121, 128
Decimal	7372925
CIE _{Lab}	52.25, -6.49, -0.36
CIE _{LCh}	52, 6.496, 183.203
Yxy	20.3638, 0.2975, 0.3347
Android (android.graphics.Color)	4285563005 (0xFF70807D)
YUV	122.8740, 1.0481, -9.5365
Hunter-Lab	45.1262, -7.3634, 2.1859

Details

The Hex color **70807D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807073**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A4B5B2**, and **404F4C** is the 20% darker color. If you saturate the color by 10%, you get **63807B**, and if you desaturate by 10%, it is **7D807F**.

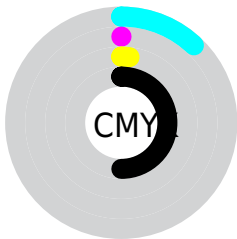
Distribution



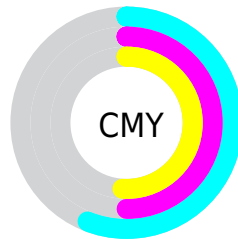
- Red (44%)
- Green (50%)
- Blue (49%)



- Red (44%)
- Yellow (47%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70807D 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 70807D by changing the saturation by 10% instead.

 70807D

 70807D

FFFFFF

 576764

 A4B5B2

 404F4C

 BFD0CD

 2A3836

 DBEDE9

 152320

 F7FFFF

 000D09

 000000

 70807D

 70807D

 63807B

 7D807F

 568078

 8A8082

 4A8076

 968084

 3D8073

 A38087

 308071

 B08089

 23806F

 BD808B

 16806C

 CA808E

 0A806A

 D68090

 008068

 E38093

Harmonies

Analogous

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



747F77



70807D



6F8082

Triad

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



70807D



7F7B86



867B73

Complementary

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



70807D



807073

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.



897977



70807D



857A82

Square

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



70807D



787D88



88797C



817C72

Rectangle

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



70807D



717F85



88797C



877A74

Sweetspot

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



70807D



9FA6A5



738070



505453



D4D4D4



545454

Same Dimension

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



70807D



8DA6A1



707B80



39403F



008068



000000

Inverse Universe

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



807073



A68D92



807570



40393B



800018



000000

Previews

White Background



This preview shows how the Hex color 70807D looks on a white background.

Color Contrast Check

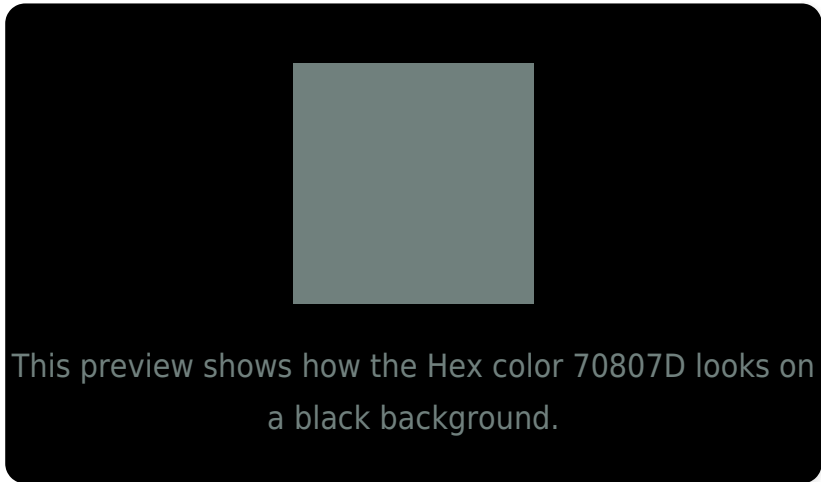
Large Text (above 18pt) WCAG AA ✓ Pass

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

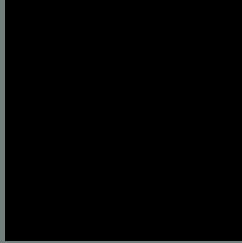
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

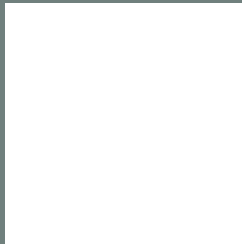
Any Text WCAG AAA × Fail

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

Hex 70807D Background



This preview shows how black text looks on a background with the Hex color 70807D.



This preview shows how white text looks on a background with the Hex color 70807D.

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
70807D

Protanopia
7F7C7B

Deuteranopia
87797F



Tritanopia
727E88

Trichromacy



Original Color
70807D

Protanomaly
7A7D7C

Deuteranomaly
7F7C7E

Tritanomaly
717F84

Monochromacy



Original Color
70807D

Achromatopsia
7B7B7B

Achromatomaly
777D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 70807D 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 #70807D looks like.

```
.text, #text, p{  
    color:#70807D  
}
```

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 #70807D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70807D
}
```

Border

The CSS property to change the border of an element to Hex 70807D 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
#70807D }
```

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

```
.border{ border-color:#70807D }
```

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

Here you see how a box with a 4 pixel #70807D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70807D; -webkit-box-shadow:4px 4px  
4px 4px #70807D; box-shadow:4px 4px 4px  
4px #70807D }
```

Background

The CSS property to change the background color of an element to Hex 70807D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70807D }
```

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

```
.background{ background-color:#70807D }
```

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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