

Converting Colors

Hex(70807A)

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

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Color

Hex(70807A)

Conversions

Conversions Part 1

Format	Color
Hex	70807A
RGB	112, 128, 122
RGB Percent	44%, 50%, 48%
CMY	0.5608, 0.4980, 0.5216
CMYK	0.12, 0.00, 0.05, 0.50
HSL	158°, 7%, 47%
HSV	158°, 12%, 50%
XYZ	17.9141, 20.2882, 21.3842
YIQ	122.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

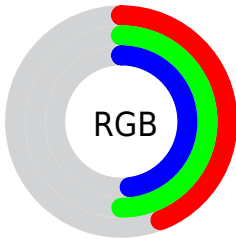
Format	Color
R_{YB}	112, 122, 128
Decimal	7372922
CIE _{Lab}	52.16, -7.13, 1.27
CIE _{LCh}	52, 7.237, 169.925
Yxy	20.2882, 0.3006, 0.3405
Android (android.graphics.Color)	4285563002 (0xFF70807A)
YUV	122.5320, -0.2623, -9.2366
Hunter-Lab	45.0425, -7.8320, 3.3814

Details

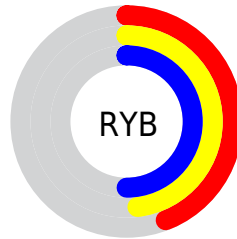
The Hex color **70807A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807076**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A4B5AE**, and **404F49** is the 20% darker color. If you saturate the color by 10%, you get **638075**, and if you desaturate by 10%, it is **7D807F**.

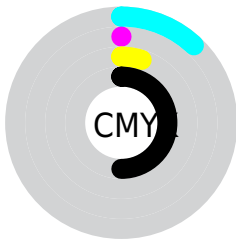
Distribution



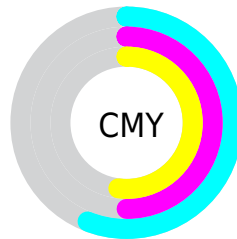
- Red (44%)
- Green (50%)
- Blue (48%)



- Red (44%)
- Yellow (48%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

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

 70807A

 70807A

FFFFFF

 576761

 A4B5AE

 404F49

 BFD0CA

 2A3833

 DBEDE6

 15231E

 F7FFFF

 000D04

 000000

 70807A

 70807A

 638075

 7D807F

 568070

 8A8084

 4A806C

 968088

 3D8067

 A3808D

 308062

 B08092

 23805D

 BD8097

 168058

 CA809C

 0A8054

 D680A0

 008050

 E380A5

Harmonies

Analogous

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



767F74



70807A



6D8080

Triad

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



70807A



7B7C88



887973

Complementary

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



70807A



807076

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.



8A7878



70807A



837A84

Square

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



70807A



747E88



88787F



847B70

Rectangle

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



70807A



6E8084



88787F



897975

Sweetspot

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



70807A



9FA6A3



768070



505453



D4D4D4



545454

Same Dimension

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



70807A



8DA69C



707E80



39403D



008050



000000

Inverse Universe

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



807076



A68D96



807270



40393C



800030



000000

Previews

White Background



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

Color Contrast Check

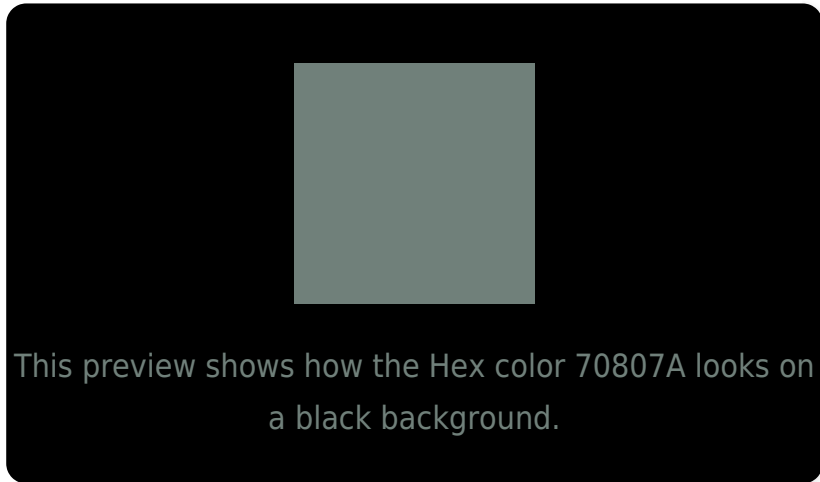
Large Text (above 18pt) WCAG AA ✓ Pass

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

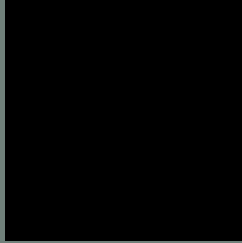
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

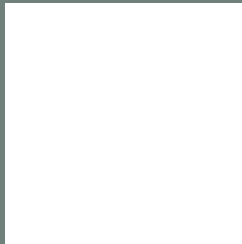
Any Text WCAG AAA × Fail

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

Hex 70807A Background



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



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

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
70807A

Protanopia
7F7C78

Deuteranopia
88787C



Tritanopia
727E88

Trichromacy



Original Color
70807A

Protanomaly
7A7D79

Deuteranomaly
7F7B7B

Tritanomaly
717F83

Monochromacy



Original Color
70807A

Achromatopsia
7B7B7B

Achromatomaly
777D7B

CSS Examples

Text

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

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

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 #70807A colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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