

Converting Colors

Hex(70828F)

Have a look what the booklet for
Hex(70828F) contains.

Hex(70828F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(70828F)

Conversions

Conversions Part 1

Format	Color
Hex	70828F
RGB	112, 130, 143
RGB Percent	44%, 51%, 56%
CMY	0.5608, 0.4902, 0.4392
CMYK	0.22, 0.09, 0.00, 0.44
HSL	205°, 12%, 50%
HSV	205°, 22%, 56%
XYZ	19.6226, 21.3932, 29.0817
YIQ	126.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

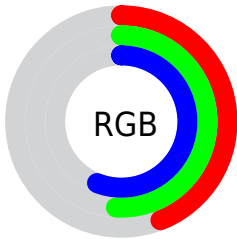
Format	Color
R_{YB}	112, 123, 143
Decimal	7373455
CIE _{Lab}	53.38, -3.53, -9.18
CIE _{LCh}	53, 9.838, 248.995
Yxy	21.3932, 0.2799, 0.3052
Android (android.graphics.Color)	4285563535 (0xFF70828F)
YUV	126.1000, 8.3317, -12.3657
Hunter-Lab	46.2528, -5.2140, -4.9020

Details

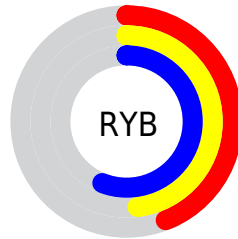
The Hex color **70828F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F7D70**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A4B7C5**, and **3F515D** is the 20% darker color. If you saturate the color by 10%, you get **627C8F**, and if you desaturate by 10%, it is **7E888F**.

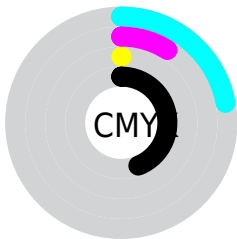
Distribution



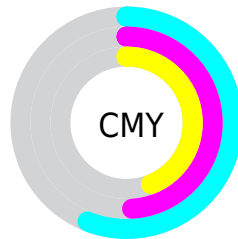
- Red (44%)
- Green (51%)
- Blue (56%)



- Red (44%)
- Yellow (48%)
- Blue (56%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70828F 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 70828F by changing the saturation by 10% instead.



70828F



70828F

FFFFFF



576975



A4B7C5



3F515D



BFD2E1



293A45



DBEFFF



13242F



F8FFFF



000F1A



000000



70828F



70828F



627C8F



7E888F



53768F



8D8E8F

45708F

9B948F

376A8F

A99A8F

29648F

B8A08F

1A5E8F

C6A68F

0C588F

D4AC8F

00538F

E2B28F

F1B88F

Harmonies

Analogous

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



6B848A



70828F



7A7F90

Triad

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



70828F



917A7D



7A8272

Complementary

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



70828F



8F7D70

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.



84806F



70828F



917B75

Square

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



70828F



8D7A86



8C7D70



718479

Rectangle

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



70828F



817D8E



8C7D70



7D8171

Sweetspot

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



70828F



ADB5BA



708F7D



575B5E



DEDEDE



5E5E5E

Same Dimension

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



70828F



8AA6BA



70738F



404447



004E87



000408

Inverse Universe

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



8F7082



BA8AA6



8F8C70



474044



87004E



080004

Previews

White Background



This preview shows how the Hex color 70828F 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

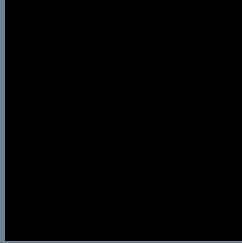
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

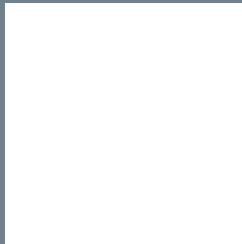
Any Text WCAG AAA × Fail

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

Hex 70828F Background



This preview shows how black text looks on a background with the Hex color 70828F.

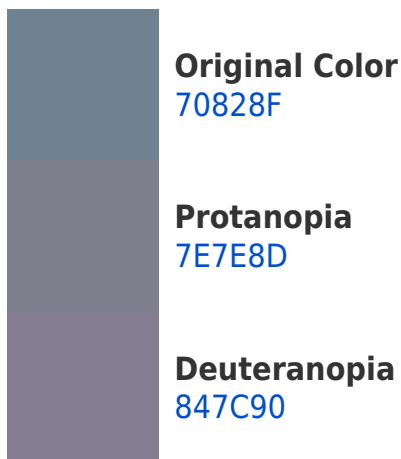


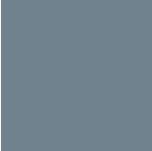
This preview shows how white text looks on a background with the Hex color 70828F.

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
70828D

Trichromacy



Original Color
70828F

Protanomaly
797F8E

Deuteranomaly
7D7E90

Tritanomaly
70828E

Monochromacy



Original Color
70828F

Achromatopsia
7E7E7E

Achromatomaly
797F84

CSS Examples

Text

The CSS property to change the color of the text to Hex 70828F 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 #70828F looks like.

```
.text, #text, p{  
    color:#70828F  
}
```

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 #70828F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70828F
}
```

Border

The CSS property to change the border of an element to Hex 70828F is called "border". The border property can be set on classes, ids or directly on the HTML element.

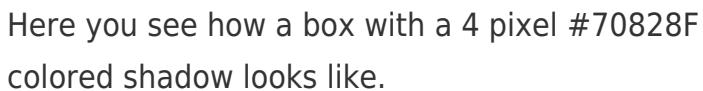
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70828F }
```

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

```
.border{ border-color:#70828F }
```

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



Here you see how a box with a 4 pixel #70828F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70828F; -webkit-box-shadow:4px 4px  
4px 4px #70828F; box-shadow:4px 4px 4px  
4px #70828F }
```

Background

The CSS property to change the background color of an element to Hex 70828F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70828F }
```

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

```
.background{ background-color:#70828F }
```

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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