

Converting Colors

Hex(70858F)

Have a look what the booklet for
Hex(70858F) contains.

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Color

Hex(70858F)

Conversions

Conversions Part 1

Format	Color
Hex	70858F
RGB	112, 133, 143
RGB Percent	44%, 52%, 56%
CMY	0.5608, 0.4784, 0.4392
CMYK	0.22, 0.07, 0.00, 0.44
HSL	199°, 12%, 50%
HSV	199°, 22%, 56%
XYZ	20.0275, 22.2030, 29.2166
YIQ	127.8610, -15.7260, -1.3420

Conversions

Conversions Part 2

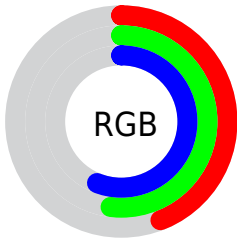
Format	Color
R_{YB}	112, 125, 143
Decimal	7374223
CIE Lab	54.24, -5.23, -7.89
CIE LCh	54, 9.471, 236.448
Yxy	22.2030, 0.2803, 0.3108
Android (android.graphics.Color)	4285564303 (0xFF70858F)
YUV	127.8610, 7.4635, -13.9101
Hunter-Lab	47.1200, -6.5917, -3.7786

Details

The Hex color **70858F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F7A70**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A4BAC5**, and **3F545D** is the 20% darker color. If you saturate the color by 10%, you get **62808F**, and if you desaturate by 10%, it is **7E8A8F**.

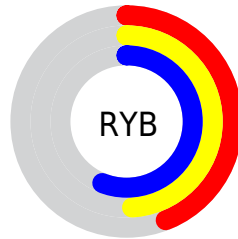
Distribution



Red (44%)

Green (52%)

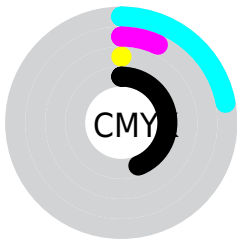
Blue (56%)



Red (44%)

Yellow (49%)

Blue (56%)

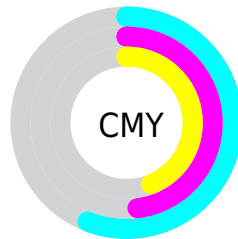


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70858F 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 70858F by changing the saturation by 10% instead.



70858F



70858F

FFFFFF



576C75



A4BAC5



3F545D



BFD6E1



293C45



DBF2FD



13272F



F8FFFF



00121A



000000



70858F



70858F



62808F



7E8A8F



537C8F



8D8E8F

45778F

9B938F

37738F

A9978F

296E8F

B89C8F

1A698F

C6A18F

0C658F

D4A58F

00618F

E2AA8F

F1AF8F

Harmonies

Analogous

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



6D8689



70858F



788392

Triad

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



70858F



927C83



808373

Complementary

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



70858F



8F7A70

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.



898172



70858F



937D7B

Square

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



70858F



8C7E8B



907E74



778578

Rectangle

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



70858F



7F8191



907E74



848372

Sweetspot

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



70858F



ADB6BA



708F7A



575C5E



DEDEDE



5E5E5E

Same Dimension

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



70858F



8AABBA



70768F



404547



005C87



000508

Inverse Universe

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



8F7085



BA8AAB



8F8970



474045



87005C



080005

Previews

White Background



This preview shows how the Hex color 70858F looks on a white background.

Color Contrast Check

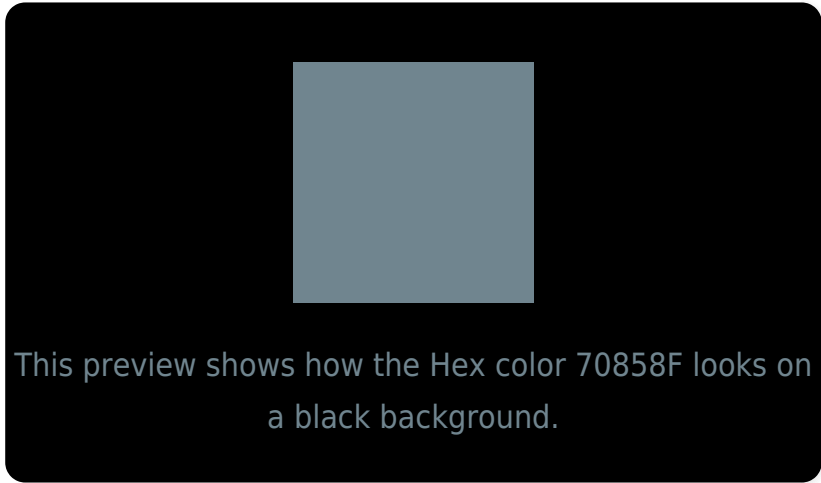
Large Text (above 18pt) WCAG AA ✓ Pass

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

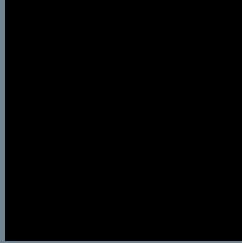
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

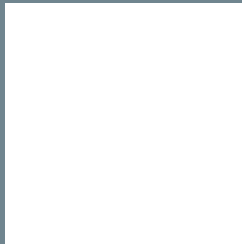
Any Text WCAG AAA × Fail

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

Hex 70858F Background



This preview shows how black text looks on a background with the Hex color 70858F.

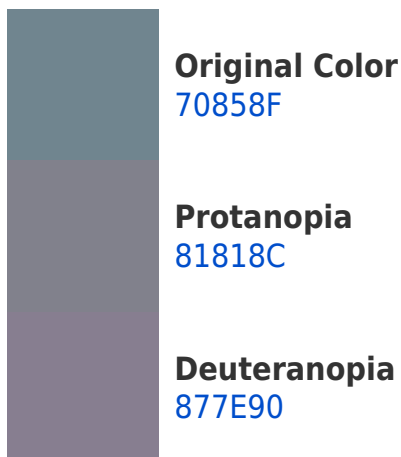


This preview shows how white text looks on a background with the Hex color 70858F.

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
708590

Trichromacy



Original Color
70858F

Protanomaly
7B828D

Deuteranomaly
7F8190

Tritanomaly
708590

Monochromacy



Original Color
70858F

Achromatopsia
808080

Achromatomaly
7A8285

CSS Examples

Text

The CSS property to change the color of the text to Hex 70858F 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 #70858F looks like.

```
.text, #text, p{  
    color:#70858F  
}
```

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 #70858F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70858F
}
```

Border

The CSS property to change the border of an element to Hex 70858F 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
#70858F }
```

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

```
.border{ border-color:#70858F }
```

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

Here you see how a box with a 4 pixel #70858F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70858F; -webkit-box-shadow:4px 4px  
4px 4px #70858F; box-shadow:4px 4px 4px  
4px #70858F }
```

Background

The CSS property to change the background color of an element to Hex 70858F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70858F }
```

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

```
.background{ background-color:#70858F }
```

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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