

Converting Colors

Hex(71868F)

Have a look what the booklet for
Hex(71868F) contains.

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Color

Hex(71868F)

Conversions

Conversions Part 1

Format	Color
Hex	71868F
RGB	113, 134, 143
RGB Percent	44%, 53%, 56%
CMY	0.5569, 0.4745, 0.4392
CMYK	0.21, 0.06, 0.00, 0.44
HSL	198°, 12%, 50%
HSV	198°, 21%, 56%
XYZ	20.2931, 22.5441, 29.2685
YIQ	128.7470, -15.4050, -1.6530

Conversions

Conversions Part 2

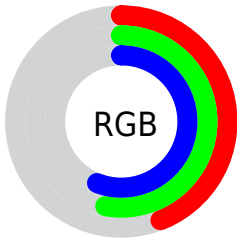
Format	Color
R_{YB}	113, 125, 143
Decimal	7440015
CIE _{Lab}	54.60, -5.47, -7.35
CIE _{LCh}	55, 9.162, 233.361
Yxy	22.5441, 0.2814, 0.3127
Android (android.graphics.Color)	4285630095 (0xFF71868F)
YUV	128.7470, 7.0267, -13.8101
Hunter-Lab	47.4806, -6.8007, -3.3117

Details

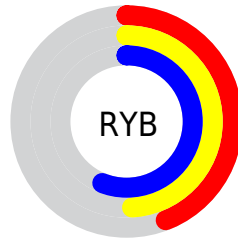
The Hex color **71868F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F7A71**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A5BBC5**, and **40545D** is the 20% darker color. If you saturate the color by 10%, you get **63828F**, and if you desaturate by 10%, it is **7F8A8F**.

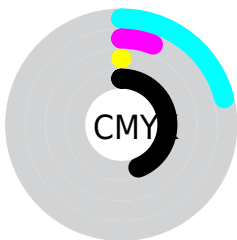
Distribution



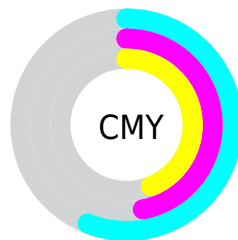
- Red (44%)
- Green (53%)
- Blue (56%)



- Red (44%)
- Yellow (49%)
- Blue (56%)



- Cyan (21%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71868F 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 71868F by changing the saturation by 10% instead.

■ 71868F

■ 71868F

FFFFFF

■ 586D75

■ A5BBC5

■ 40545D

■ C1D7E1

■ 2A3D45

■ DDF3FD

■ 14282F

■ F9FFFF

■ 00131A

■ 000000

■ 71868F

■ 71868F

■ 63828F

■ 7F8A8F

■ 547D8F

■ 8E8F8F

46798F

9C938F

38758F

AA978F

29718F

B99B8F

1B6C8F

C7A08F

0D688F

D5A48F

00648F

E3A88F

F2AD8F

Harmonies

Analogous

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



6F8789



71868F



788492

Triad

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



71868F



927D85



828474

Complementary

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



71868F



8F7A71

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.



8B8173



71868F



947E7D

Square

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



71868F



8B7F8C



917F76



798679

Rectangle

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



71868F



7F8292



917F76



858373

Sweetspot

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



71868F



AFB7BA



718F7A



585C5E



DEDEDE



5E5E5E

Same Dimension

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



71868F



8CACBA



71778F



404547



005F87



000508

Inverse Universe

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



8F7186



BA8CAC



8F8971



474045



87005F



080005

Previews

White Background



This preview shows how the Hex color 71868F looks on a white background.

Color Contrast Check

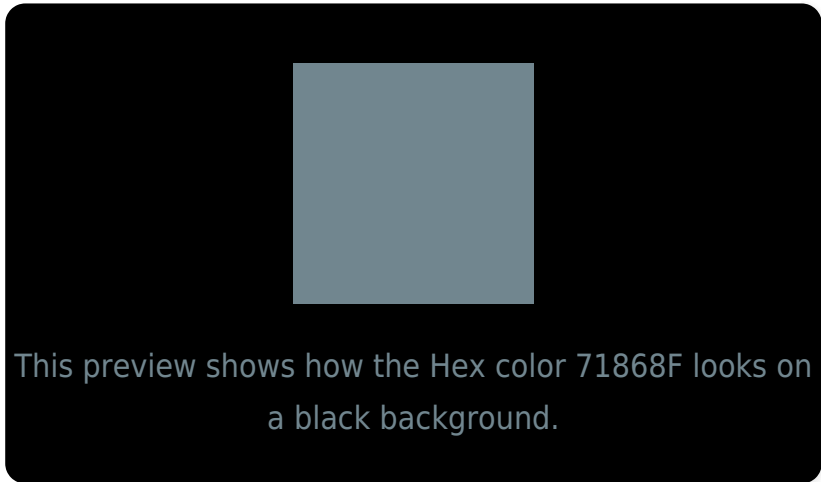
Large Text (above 18pt) WCAG AA ✓ Pass

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

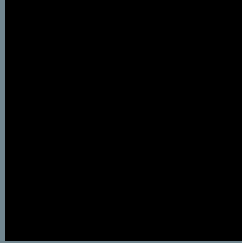
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

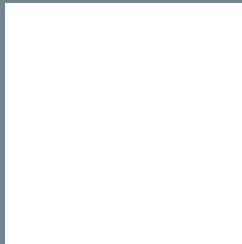
Any Text WCAG AAA × Fail

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

Hex 71868F Background



This preview shows how black text looks on a background with the Hex color 71868F.



This preview shows how white text looks on a background with the Hex color 71868F.

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
71868F

Protanopia
82828C

Deuteranopia
887F90



Tritanopia
718690

Trichromacy



Original Color
71868F

Protanomaly
7C838D

Deuteranomaly
808290

Tritanomaly
718690

Monochromacy



Original Color
71868F

Achromatopsia
818181

Achromatomaly
7B8386

CSS Examples

Text

The CSS property to change the color of the text to Hex 71868F 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 #71868F looks like.

```
.text, #text, p{  
    color:#71868F  
}
```

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 #71868F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71868F
}
```

Border

The CSS property to change the border of an element to Hex 71868F 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
#71868F }
```

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

```
.border{ border-color:#71868F }
```

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

Here you see how a box with a 4 pixel #71868F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71868F; -webkit-box-shadow:4px 4px  
4px 4px #71868F; box-shadow:4px 4px 4px  
4px #71868F }
```

Background

The CSS property to change the background color of an element to Hex 71868F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71868F }
```

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

```
.background{ background-color:#71868F }
```

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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