

Converting Colors

Hex(71778C)

Have a look what the booklet for
Hex(71778C) contains.

Hex(71778C)	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(71778C)

Conversions

Conversions Part 1

Format	Color
Hex	71778C
RGB	113, 119, 140
RGB Percent	44%, 47%, 55%
CMY	0.5569, 0.5333, 0.4510
CMYK	0.19, 0.15, 0.00, 0.45
HSL	227°, 11%, 50%
HSV	227°, 19%, 55%
XYZ	18.1405, 18.5978, 27.4446
YIQ	119.6000, -10.3170, 5.2590

Conversions

Conversions Part 2

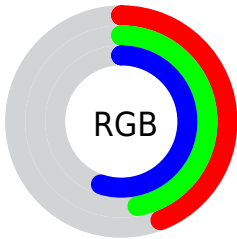
Format	Color
R_{YB}	113, 118, 140
Decimal	7436172
CIE _{Lab}	50.21, 2.47, -12.18
CIE _{LCh}	50, 12.425, 281.489
Yxy	18.5978, 0.2826, 0.2898
Android (android.graphics.Color)	4285626252 (0xFF71778C)
YUV	119.6000, 10.0572, -5.7882
Hunter-Lab	43.1252, -0.3835, -7.5441

Details

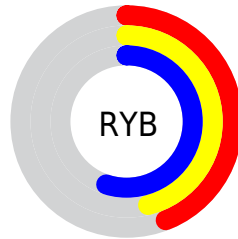
The Hex color **71778C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8C8671**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A5ABC2**, and **41475A** is the 20% darker color. If you saturate the color by 10%, you get **636C8C**, and if you desaturate by 10%, it is **7F828C**.

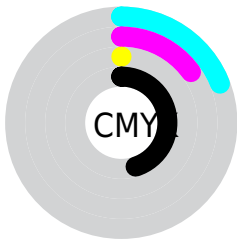
Distribution



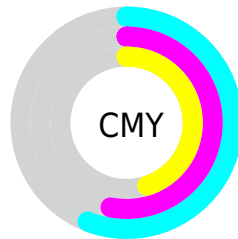
- Red (44%)
- Green (47%)
- Blue (55%)



- Red (44%)
- Yellow (46%)
- Blue (55%)



- Cyan (19%)
- Magenta (15%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71778C 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 71778C by changing the saturation by 10% instead.

■ 71778C

■ 71778C

FFFFFF

■ 585E72

■ A5ABC2

■ 41475A

■ C0C6DD

■ 2A3042

■ DCE2FA

■ 151C2C

■ F9FFFF

■ 000018

■ 000000

■ 71778C

■ 71778C

■ 636C8C

■ 7F828C

■ 55618C

■ 8D8D8C

47568C

9B988C

394B8C

A9A38C

2B418C

B7AD8C

1D368C

C5B88C

0F2B8C

D3C38C

01208C

E1CE8C

001F8C

EFD98C

Harmonies

Analogous

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



647A8B



71778C



7E7387

Triad

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



71778C



8C726A



647D70

Complementary

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



71778C



8C8671

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.



707B67



71778C



867564

Square

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



71778C



8E7074



7C7863



5D7E7B

Rectangle

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



71778C



867282



7C7863



687D6D

Sweetspot

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



71778C



AAADB5



718C86



55575C



DBDBDB



5C5C5C

Same Dimension

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



71778C



8B95B5



78718C



3E3F45



001D85



000105

Inverse Universe

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



8C7177



B58B95



858C71



453E3F



85001D



050001

Previews

White Background



This preview shows how the Hex color 71778C looks on a white background.

Color Contrast Check

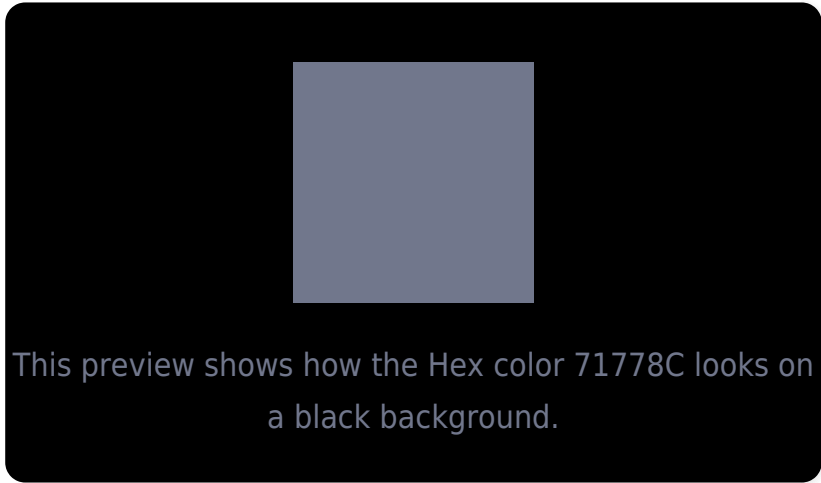
Large Text (above 18pt) WCAG AA ✓ Pass

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

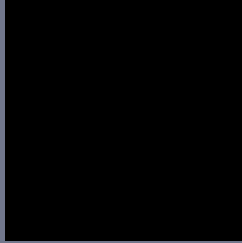
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

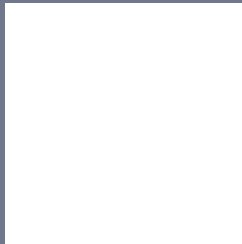
Any Text WCAG AAA × Fail

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

Hex 71778C Background



This preview shows how black text looks on a background with the Hex color 71778C.



This preview shows how white text looks on a background with the Hex color 71778C.

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

71778C

Protanopia

73768C

Deuteranopia

79758D



Tritanopia
6F7982

Trichromacy



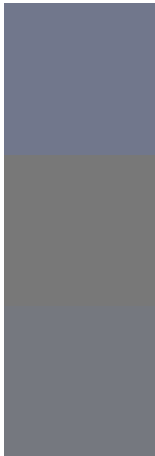
Original Color
71778C

Protanomaly
72768C

Deuteranomaly
76768D

Tritanomaly
707886

Monochromacy



Original Color
71778C

Achromatopsia
787878

Achromatomaly
75787F

CSS Examples

Text

The CSS property to change the color of the text to Hex 71778C 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 #71778C looks like.

```
.text, #text, p{  
    color:#71778C  
}
```

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 #71778C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71778C
}
```

Border

The CSS property to change the border of an element to Hex 71778C is called "border". The border property can be set on classes, ids or directly on the HTML element.

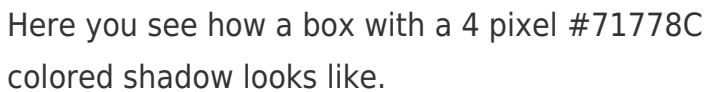
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71778C }
```

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

```
.border{ border-color:#71778C }
```

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



Here you see how a box with a 4 pixel #71778C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71778C; -webkit-box-shadow:4px 4px  
4px 4px #71778C; box-shadow:4px 4px 4px  
4px #71778C }
```

Background

The CSS property to change the background color of an element to Hex 71778C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71778C }
```

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

```
.background{ background-color:#71778C }
```

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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