

Converting Colors

Hex(71758F)

Have a look what the booklet for
Hex(71758F) contains.

Hex(71758F)	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(71758F)

Conversions

Conversions Part 1

Format	Color
Hex	71758F
RGB	113, 117, 143
RGB Percent	44%, 46%, 56%
CMY	0.5569, 0.5412, 0.4392
CMYK	0.21, 0.18, 0.00, 0.44
HSL	232°, 12%, 50%
HSV	232°, 21%, 56%
XYZ	18.1293, 18.2165, 28.5472
YIQ	118.7680, -10.7300, 7.2380

Conversions

Conversions Part 2

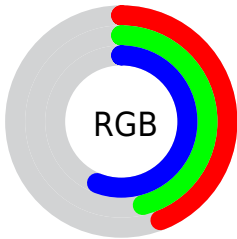
Format	Color
R_{YB}	113, 117, 143
Decimal	7435663
CIE _{Lab}	49.76, 4.38, -14.63
CIE _{LCh}	50, 15.273, 286.664
Yxy	18.2165, 0.2794, 0.2807
Android (android.graphics.Color)	4285625743 (0xFF71758F)
YUV	118.7680, 11.9464, -5.0585
Hunter-Lab	42.6807, 1.1292, -9.7799

Details

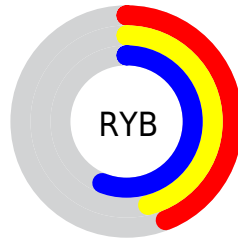
The Hex color **71758F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F8B71**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A5A9C5**, and **41455D** is the 20% darker color. If you saturate the color by 10%, you get **63698F**, and if you desaturate by 10%, it is **7F818F**.

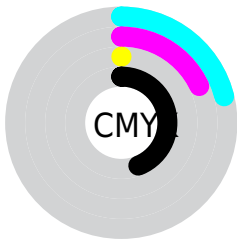
Distribution



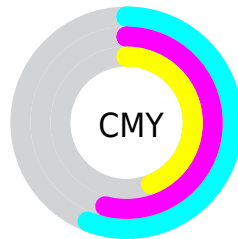
- Red (44%)
- Green (46%)
- Blue (56%)



- Red (44%)
- Yellow (46%)
- Blue (56%)



- Cyan (21%)
- Magenta (18%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71758F 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 71758F by changing the saturation by 10% instead.

■ 71758F

■ 71758F

FFFFFF

■ 585C75

■ A5A9C5

■ 41455D

■ C0C4E1

■ 2A2F45

■ DCE0FD

■ 141A2F

■ F9FDFD

■ 00001A

■ 000000

■ 71758F

■ 71758F

■ 63698F

■ 7F818F

■ 545C8F

■ 8E8E8F

■ 46508F

■ 9C9A8F

■ 38438F

■ AAA78F

■ 29378F

■ B9B38F

■ 1B2B8F

■ C7BF8F

■ 0D1E8F

■ D5CC8F

■ 00138F

■ E3D88F

■ F2E58F

Harmonies

Analogous

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



60798F



71758F



817188

Triad

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



71758F



8F7064



5C7D70

Complementary

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



71758F



8F8B71

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.



6A7B64



71758F



86735D

Square

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



71758F



916D6F



79785D



547E7D

Rectangle

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



71758F



8A6E81



79785D



607D6C

Sweetspot

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



71758F



AFB0BA



718F8B



58595E



DEDEDE



5E5E5E

Same Dimension

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



71758F



8C92BA



7C718F



404147



001287



000108

Inverse Universe

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



8F7175



BA8C92



848F71



474041



870012



080001

Previews

White Background



This preview shows how the Hex color 71758F looks on a white background.

Color Contrast Check

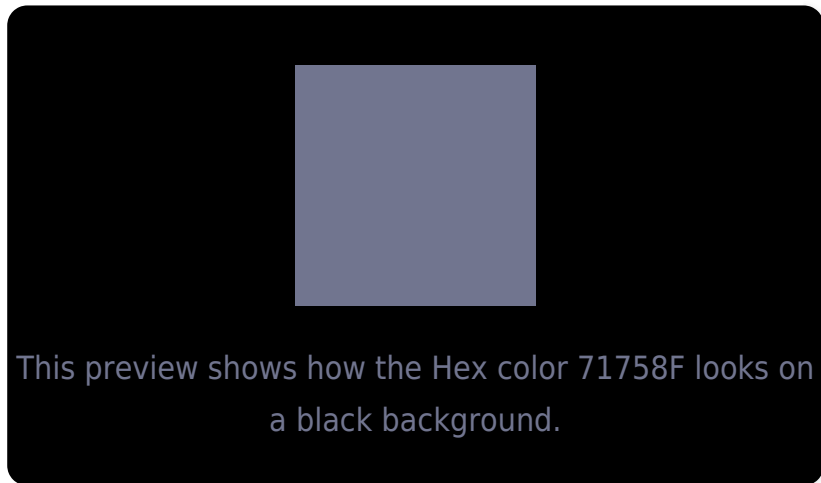
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

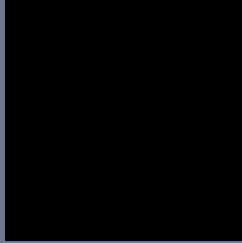
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

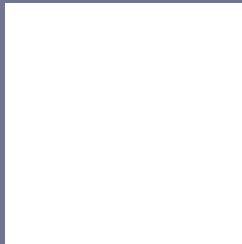
Any Text WCAG AAA × Fail

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

Hex 71758F Background



This preview shows how black text looks on a background with the Hex color 71758F.



This preview shows how white text looks on a background with the Hex color 71758F.

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

71758F

Protanopia

71758F

Deuteranopia

75748F



Tritanopia
6E7781

Trichromacy



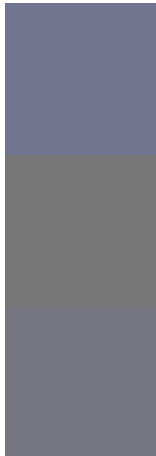
Original Color
71758F

Protanomaly
71758F

Deuteranomaly
74748F

Tritanomaly
6F7686

Monochromacy



Original Color
71758F

Achromatopsia
777777

Achromatomaly
757680

CSS Examples

Text

The CSS property to change the color of the text to Hex 71758F 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 #71758F looks like.

```
.text, #text, p{  
    color:#71758F  
}
```

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 #71758F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71758F
}
```

Border

The CSS property to change the border of an element to Hex 71758F is called "border". The border property can be set on classes, ids or directly on the HTML element.

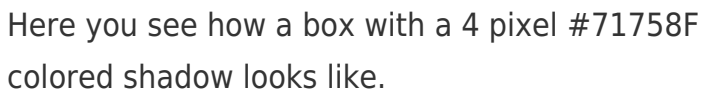
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71758F }
```

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

```
.border{ border-color:#71758F }
```

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



Here you see how a box with a 4 pixel #71758F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71758F; -webkit-box-shadow:4px 4px  
4px 4px #71758F; box-shadow:4px 4px 4px  
4px #71758F }
```

Background

The CSS property to change the background color of an element to Hex 71758F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71758F }
```

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

```
.background{ background-color:#71758F }
```

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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