

Converting Colors

Hex(75778F)

Have a look what the booklet for
Hex(75778F) contains.

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Color

Hex(75778F)

Conversions

Conversions Part 1

Format	Color
Hex	75778F
RGB	117, 119, 143
RGB Percent	46%, 47%, 56%
CMY	0.5412, 0.5333, 0.4392
CMYK	0.18, 0.17, 0.00, 0.44
HSL	235°, 10%, 51%
HSV	235°, 18%, 56%
XYZ	18.8909, 18.9587, 28.6503
YIQ	121.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

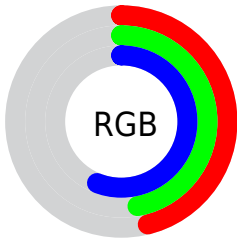
Format	Color
R_{YB}	117, 119, 143
Decimal	7698319
CIE _{Lab}	50.64, 4.56, -13.27
CIE _{LCh}	51, 14.026, 288.955
Yxy	18.9587, 0.2841, 0.2851
Android (android.graphics.Color)	4285888399 (0xFF75778F)
YUV	121.1380, 10.7780, -3.6290
Hunter-Lab	43.5416, 1.2458, -8.5336

Details

The Hex color **75778F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8F8D75**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A9ABC5**, and **44475D** is the 20% darker color. If you saturate the color by 10%, you get **676A8F**, and if you desaturate by 10%, it is **83848F**.

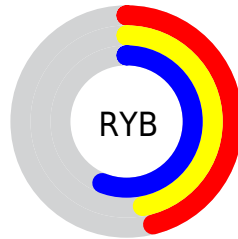
Distribution



Red (46%)

Green (47%)

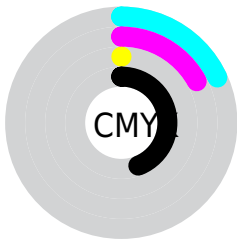
Blue (56%)



Red (46%)

Yellow (47%)

Blue (56%)

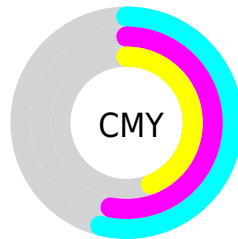


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75778F 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 75778F by changing the saturation by 10% instead.

■ 75778F

■ 75778F

FFFFFF

■ 5C5E75

■ A9ABC5

■ 44475D

■ C5C6E1

■ 2E3045

■ E1E2FD

■ 181C2F

FDFFFF

■ 00001A

■ 000000

■ 75778F

■ 75778F

■ 676A8F

■ 83848F

■ 585D8F

■ 92918F

■ 4A4F8F

■ A09F8F

■ 3C428F

■ AEAC8F

■ 2D358F

■ BCB98F

■ 1F288F

■ CBC68F

■ 111B8F

■ D9D38F

■ 030D8F

■ E7E18F

■ 000B8F

■ F6EE8F

Harmonies

Analogous

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



667B90



75778F



847388

Triad

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



75778F



8F7367



607F74

Complementary

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



75778F



8F8D75

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.



6C7D69



75778F



867661

Square

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



75778F



927071



7A7A62



597F80

Rectangle

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



75778F



8B7181



7A7A62



647F70

Sweetspot

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



75778F



B1B2BA



758F8D



59595E



DEDEDE



5E5E5E

Same Dimension

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



75778F



9194BA



80758F



404147



000A87



000108

Inverse Universe

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



8F7577



BA9194



848F75



474041



87000A



080001

Previews

White Background



This preview shows how the Hex color 75778F looks on a white background.

Color Contrast Check

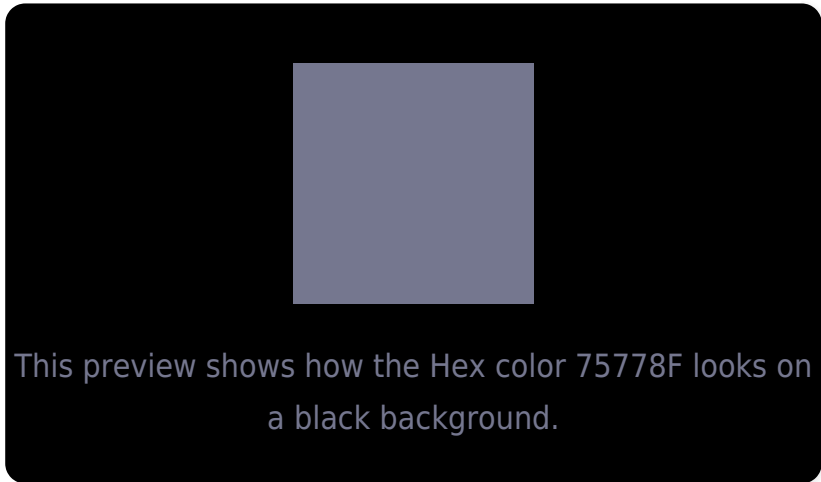
Large Text (above 18pt) WCAG AA ✓ Pass

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

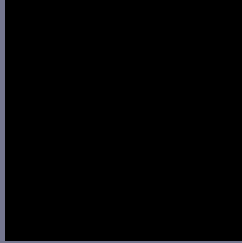
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

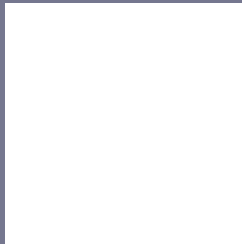
Any Text WCAG AAA × Fail

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

Hex 75778F Background



This preview shows how black text looks on a background with the Hex color 75778F.



This preview shows how white text looks on a background with the Hex color 75778F.

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

75778F

Protanopia

74778F

Deuteranopia

79768F



Tritanopia
737983

Trichromacy



Original Color
75778F

Protanomaly
74778F

Deuteranomaly
78768F

Tritanomaly
747887

Monochromacy



Original Color
75778F

Achromatopsia
797979

Achromatomaly
787881

CSS Examples

Text

The CSS property to change the color of the text to Hex 75778F 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 #75778F looks like.

```
.text, #text, p{  
    color:#75778F  
}
```

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 #75778F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75778F
}
```

Border

The CSS property to change the border of an element to Hex 75778F 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
#75778F }
```

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

```
.border{ border-color:#75778F }
```

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

Here you see how a box with a 4 pixel #75778F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75778F; -webkit-box-shadow:4px 4px  
4px 4px #75778F; box-shadow:4px 4px 4px  
4px #75778F }
```

Background

The CSS property to change the background color of an element to Hex 75778F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75778F }
```

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

```
.background{ background-color:#75778F }
```

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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