

Converting Colors

Hex(77698B)

Have a look what the booklet for
Hex(77698B) contains.

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Color

Hex(77698B)

Conversions

Conversions Part 1

Format	Color
Hex	77698B
RGB	119, 105, 139
RGB Percent	47%, 41%, 55%
CMY	0.5333, 0.5882, 0.4549
CMYK	0.14, 0.24, 0.00, 0.45
HSL	265°, 14%, 48%
HSV	265°, 24%, 55%
XYZ	17.3195, 15.8892, 26.5802
YIQ	113.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

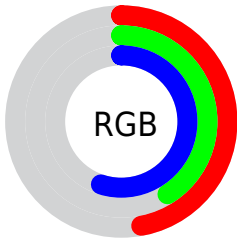
Format	Color
R_{YB}	119, 105, 139
Decimal	7825803
CIE _{Lab}	46.83, 12.65, -16.67
CIE _{LCh}	47, 20.929, 307.200
Yxy	15.8892, 0.2897, 0.2658
Android (android.graphics.Color)	4286015883 (0xFF77698B)
YUV	113.0620, 12.7874, 5.2076
Hunter-Lab	39.8612, 7.8003, -11.6328

Details

The Hex color **77698B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D8B69**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **AC9CC1**, and **463A59** is the 20% darker color. If you saturate the color by 10%, you get **6F5B8B**, and if you desaturate by 10%, it is **7F778B**.

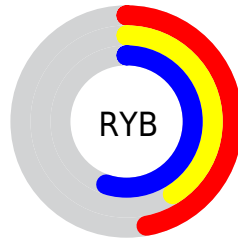
Distribution



Red (47%)

Green (41%)

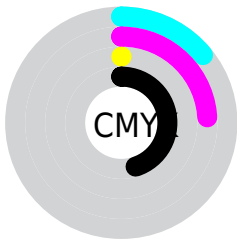
Blue (55%)



Red (47%)

Yellow (41%)

Blue (55%)

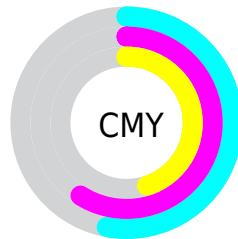


Cyan (14%)

Magenta (24%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77698B 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 77698B by changing the saturation by 10% instead.



77698B



77698B

FFFFFF



5E5171



AC9CC1



463A59



C7B7DC



2F2441



E3D3F9



1A102B



FFEFFF



000116



000000



77698B



77698B



6F5B8B



7F778B



674D8B



87858B

5E3F8B

90938B

56318B

98A18B

4E248B

A0AE8B

46168B

A8BC8B

3E088B

B0CA8B

39008B

B8D88B

C1E68B

Harmonies

Analogous

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



5F6F92



77698B



89647D

Triad

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



77698B



87694F



3E7973

Complementary

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



77698B



7D8B69

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.



507861



77698B



776F4C

Square

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



77698B



91645B



647453



387884

Rectangle

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



77698B



906271



647453



43796D

Sweetspot

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



77698B



AEA8B5



697D8B



57545C



DBDBDB



5C5C5C

Same Dimension

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



77698B



9681B5



88698B



413E45



370085



020005

Inverse Universe

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



8B697D



B5819F



6C8B69



453E42



85004E



050003

Previews

White Background



This preview shows how the Hex color 77698B looks on a white background.

Color Contrast Check

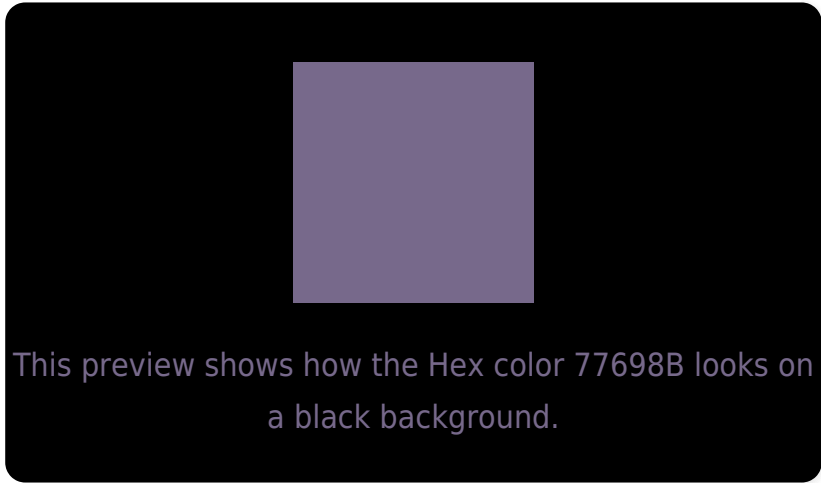
Large Text (above 18pt) WCAG AA ✓ Pass

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

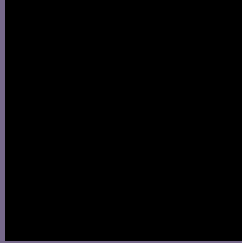
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 77698B Background



This preview shows how black text looks on a background with the Hex color 77698B.



This preview shows how white text looks on a background with the Hex color 77698B.

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
77698B

Protanopia
676E8E

Deuteranopia
6C6D8A



Tritanopia
736D76

Trichromacy



Original Color
77698B

Protanomaly
6D6C8D

Deuteranomaly
706C8A

Tritanomaly
746C7E

Monochromacy



Original Color
77698B

Achromatopsia
717171

Achromatomaly
736E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 77698B 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 #77698B looks like.

```
.text, #text, p{  
    color:#77698B  
}
```

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 #77698B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77698B
}
```

Border

The CSS property to change the border of an element to Hex 77698B 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
#77698B }
```

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

```
.border{ border-color:#77698B }
```

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

Here you see how a box with a 4 pixel #77698B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77698B; -webkit-box-shadow:4px 4px  
4px 4px #77698B; box-shadow:4px 4px 4px  
4px #77698B }
```

Background

The CSS property to change the background color of an element to Hex 77698B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77698B }
```

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

```
.background{ background-color:#77698B }
```

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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