

Converting Colors

Hex(77697A)

Have a look what the booklet for
Hex(77697A) contains.

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Color

Hex(77697A)

Conversions

Conversions Part 1

Format	Color
Hex	77697A
RGB	119, 105, 122
RGB Percent	47%, 41%, 48%
CMY	0.5333, 0.5882, 0.5216
CMYK	0.02, 0.14, 0.00, 0.52
HSL	289°, 7%, 45%
HSV	289°, 14%, 48%
XYZ	16.1722, 15.4302, 20.5383
YIQ	111.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

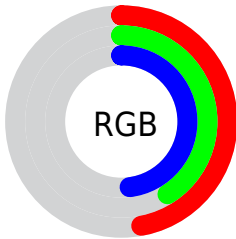
Format	Color
R_{YB}	119, 105, 122
Decimal	7825786
CIE Lab	46.22, 8.88, -7.43
CIE LCh	46, 11.580, 320.098
Yxy	15.4302, 0.3102, 0.2959
Android (android.graphics.Color)	4286015866 (0xFF77697A)
YUV	111.1240, 5.3619, 6.9073
Hunter-Lab	39.2813, 4.7464, -3.5030

Details

The Hex color **77697A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7A69**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AB9CAE**, and **473A49** is the 20% darker color. If you saturate the color by 10%, you get **755D7A**, and if you desaturate by 10%, it is **79757A**.

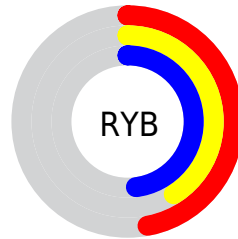
Distribution



Red (47%)

Green (41%)

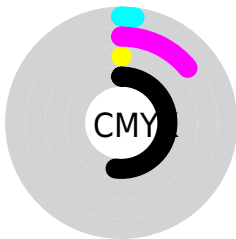
Blue (48%)



Red (47%)

Yellow (41%)

Blue (48%)

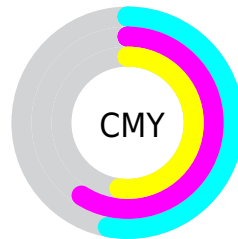


Cyan (2%)

Magenta (14%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (59%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77697A 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 77697A by changing the saturation by 10% instead.



77697A



77697A

FFFFFF



5E5161



AB9CAE



473A49



C7B7CA



302433



E3D3E6



1B101E



FFEFFF



000002



000000



77697A



77697A



755D7A



79757A



73517A



7B817A

71447A

7D8E7A

6E387A

809A7A

6C2C7A

82A67A

6A207A

84B27A

68147A

86BE7A

66077A

88CB7A

64007A

8AD77A

Harmonies

Analogous

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



6B6C80



77697A



7F6771

Triad

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



77697A



786C5B



547374

Complementary

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



77697A



6C7A69

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.



59736A



77697A



6E6F5B

Square

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



77697A



7F695F



637161



56727C

Rectangle

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



77697A



82676A



637161



557370

Sweetspot

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



77697A



9D989E



696C7A



4E4B4F



CFCFCF



4F4F4F

Same Dimension

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



77697A



99839E



7A6975



3C373D



67007D



D000FC

Inverse Universe

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



7A696C



9E8388



697A6E



3D3738



7D0016



FC002D

Previews

White Background



This preview shows how the Hex color 77697A looks on a white background.

Color Contrast Check

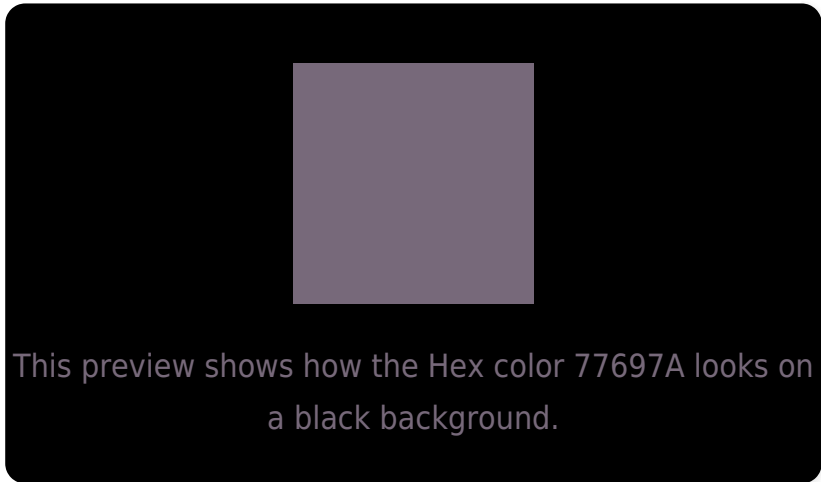
Large Text (above 18pt) WCAG AA ✓ Pass

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

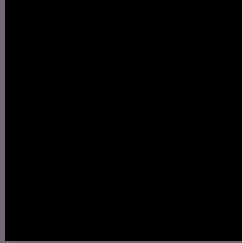
Any Text WCAG AA × Fail

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 77697A Background



This preview shows how black text looks on a background with the Hex color 77697A.



This preview shows how white text looks on a background with the Hex color 77697A.

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

77697A

Protanopia

6B6D7C

Deuteranopia

736B7A



Tritanopia
766A73

Trichromacy



Original Color

77697A

Protanomaly

6F6C7B

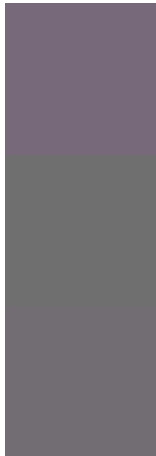
Deuteranomaly

746A7A

Tritanomaly

766A76

Monochromacy



Original Color

77697A

Achromatopsia

6F6F6F

Achromatomaly

726D73

CSS Examples

Text

The CSS property to change the color of the text to Hex 77697A 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 #77697A looks like.

```
.text, #text, p{  
    color:#77697A  
}
```

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 #77697A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77697A
}
```

Border

The CSS property to change the border of an element to Hex 77697A 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
#77697A }
```

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

```
.border{ border-color:#77697A }
```

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

Here you see how a box with a 4 pixel #77697A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77697A; -webkit-box-shadow:4px 4px  
4px 4px #77697A; box-shadow:4px 4px 4px  
4px #77697A }
```

Background

The CSS property to change the background color of an element to Hex 77697A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77697A }
```

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

```
.background{ background-color:#77697A }
```

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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