

Converting Colors

Hex(77577E)

Have a look what the booklet for
Hex(77577E) contains.

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Color

Hex(77577E)

Conversions

Conversions Part 1

Format	Color
Hex	77577E
RGB	119, 87, 126
RGB Percent	47%, 34%, 49%
CMY	0.5333, 0.6588, 0.5059
CMYK	0.06, 0.31, 0.00, 0.51
HSL	289°, 18%, 42%
HSV	289°, 31%, 49%
XYZ	14.7818, 12.2447, 21.3230
YIQ	101.0140, 6.5530, 18.9130

Conversions

Conversions Part 2

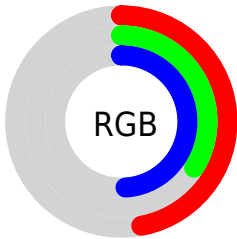
Format	Color
R _Y B	119, 87, 126
Decimal	7821182
CIE Lab	41.60, 20.60, -16.83
CIE LCh	42, 26.599, 320.752
Yxy	12.2447, 0.3057, 0.2533
Android (android.graphics.Color)	4286011262 (0xFF77577E)
YUV	101.0140, 12.3181, 15.7737
Hunter-Lab	34.9924, 14.1670, -11.6344

Details

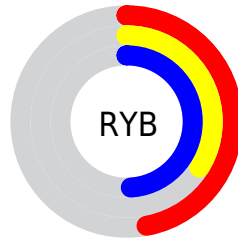
The Hex color **77577E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E7E57**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AC89B3**, and **46294D** is the 20% darker color. If you saturate the color by 10%, you get **754A7E**, and if you desaturate by 10%, it is **79647E**.

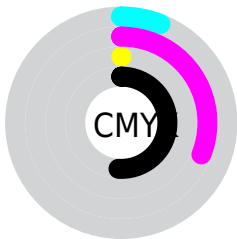
Distribution



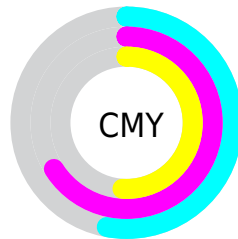
- Red (47%)
- Green (34%)
- Blue (49%)



- Red (47%)
- Yellow (34%)
- Blue (49%)



- Cyan (6%)
- Magenta (31%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77577E 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 77577E by changing the saturation by 10% instead.

■ 77577E

■ 77577E

FFFFFF

■ 5E3F65

■ AC89B3

■ 46294D

■ C7A4CE

■ 2F1336

■ E3BFEB

■ 1C0021

■ FFDBFF

■ 000006

■ FFF7FF

■ 000000

■ 77577E

■ 77577E

■ 754A7E

■ 79647E

■ 723E7E

■ 7C707E

70317E

7E7D7E

6E257E

80897E

6C187E

82967E

690B7E

85A37E

67007E

87AF7E

89BC7E

8BC87E

Harmonies

Analogous

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



5B5F8B



77577E



88526A

Triad

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



77577E



765F37



006E71

Complementary

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



77577E



5E7E57

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.



2A6D5A



77577E



616638

Square

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



77577E



865741



486B46



016B83

Rectangle

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



77577E



8C515B



486B46



106E6A

Sweetspot

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



77577E



A195A3



575E7E



504952



D1D1D1



525252

Same Dimension

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



77577E



9867A3



7E5772



3F3940



690080



000000

Inverse Universe

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



7E575E



A36772



577E63



40393B



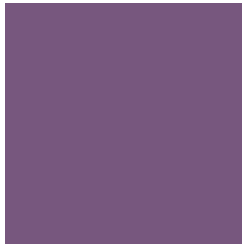
800017



000000

Previews

White Background



This preview shows how the Hex color 77577E looks on a white background.

Color Contrast Check

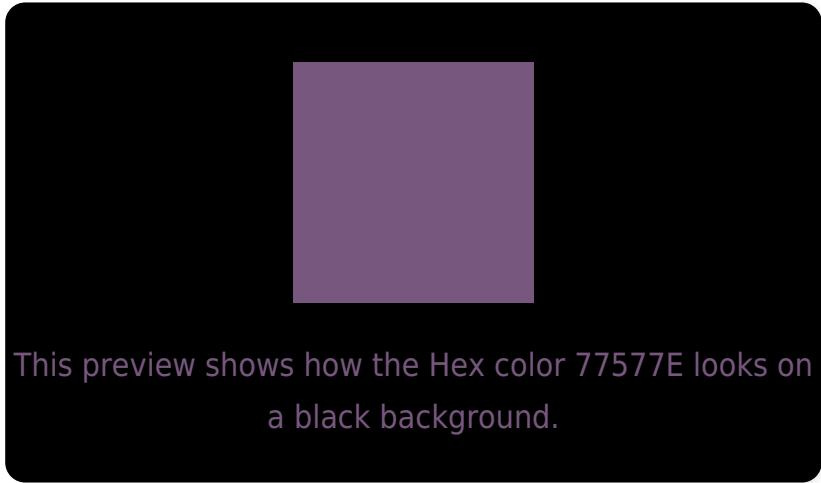
Large Text (above 18pt) WCAG AA ✓ Pass

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

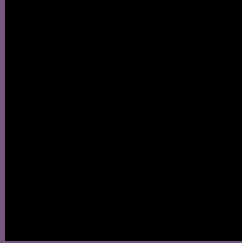
Any Text WCAG AA × Fail

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 77577E Background



This preview shows how black text looks on a background with the Hex color 77577E.




This preview shows how white text looks on a background with the Hex color 77577E.

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





Tritanopia
735C63

Trichromacy



Original Color
77577E

Protanomaly
635D83

Deuteranomaly
685D7D

Tritanomaly
745A6D

Monochromacy



Original Color
77577E

Achromatopsia
656565

Achromatomaly
6C606E

CSS Examples

Text

The CSS property to change the color of the text to Hex 77577E 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 #77577E looks like.

```
.text, #text, p{  
    color:#77577E  
}
```

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 #77577E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77577E
}
```

Border

The CSS property to change the border of an element to Hex 77577E is called "border". The border property can be set on classes, ids or directly on the HTML element.

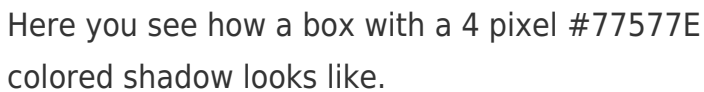
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77577E }
```

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

```
.border{ border-color:#77577E }
```

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



Here you see how a box with a 4 pixel #77577E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77577E; -webkit-box-shadow:4px 4px  
4px 4px #77577E; box-shadow:4px 4px 4px  
4px #77577E }
```

Background

The CSS property to change the background color of an element to Hex 77577E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77577E }
```

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

```
.background{ background-color:#77577E }
```

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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