

Converting Colors

Hex(77585A)

Have a look what the booklet for
Hex(77585A) contains.

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Color

Hex(77585A)

Conversions

Conversions Part 1

Format	Color
Hex	77585A
RGB	119, 88, 90
RGB Percent	47%, 35%, 35%
CMY	0.5333, 0.6549, 0.6471
CMYK	0.00, 0.26, 0.24, 0.53
HSL	356°, 15%, 41%
HSV	356°, 26%, 47%
XYZ	12.9429, 11.6396, 11.2374
YIQ	97.4970, 17.8340, 7.1940

Conversions

Conversions Part 2

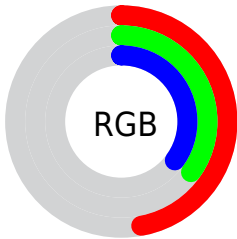
Format	Color
R _Y B	119, 88, 90
Decimal	7821402
CIE Lab	40.64, 13.11, 3.84
CIE LCh	41, 13.661, 16.314
Yxy	11.6396, 0.3613, 0.3249
Android (android.graphics.Color)	4286011482 (0xFF77585A)
YUV	97.4970, -3.6960, 18.8581
Hunter-Lab	34.1168, 8.0133, 4.3529

Details

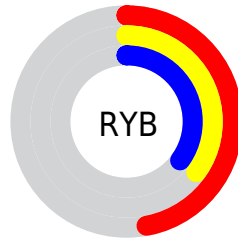
The Hex color **77585A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587775**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AC8A8C**, and **462A2D** is the 20% darker color. If you saturate the color by 10%, you get **774C4F**, and if you desaturate by 10%, it is **776465**.

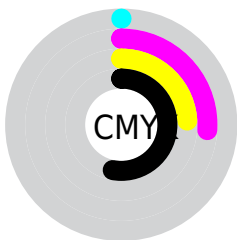
Distribution



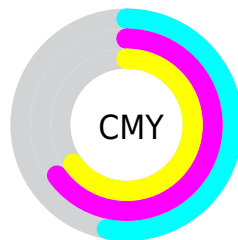
- Red (47%)
- Green (35%)
- Blue (35%)



- Red (47%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77585A 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 77585A by changing the saturation by 10% instead.



77585A



77585A

FFFFFF



5E4143



AC8A8C



462A2D



C7A4A6



2F1518



E4C0C1



1C0000



FFDBDD



000000



FFF8FA



77585A



77585A



774C4F



776465



774044



777070

773439

777C7B

77282D

778887

771C22

779392

771117

779F9D

77050C

77ABA8

770008

77B7B3

77C3BE

Harmonies

Analogous

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



735865



77585A



755A50

Triad

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



77585A



556450



4C6275

Complementary

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



77585A



587775

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.



426570



77585A



49665A

Square

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



77585A



62614A



426666



5B5F75

Rectangle

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



77585A



705C4C



426666



486374

Sweetspot

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



77585A



9C8F90



755877



4F4748



CFCFCF



4F4F4F

Same Dimension

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



77585A



9C6B6E



776558



3B3535



7A0008



FA0010

Inverse Universe

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



77585A



9C6B6E



586A77



3B3535



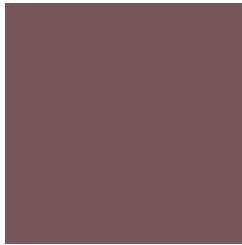
7A0008



FA0010

Previews

White Background



This preview shows how the Hex color 77585A looks on a white background.

Color Contrast Check

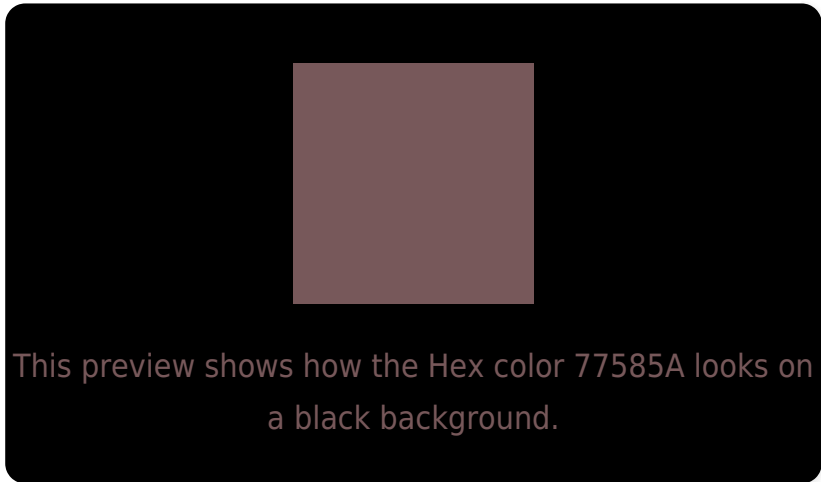
Large Text (above 18pt) WCAG AA ✓ Pass

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

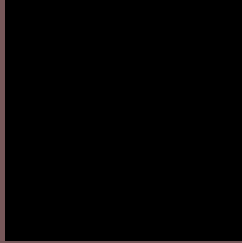
Any Text WCAG AA × Fail

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 77585A Background



This preview shows how black text looks on a background with the Hex color 77585A.



This preview shows how white text looks on a background with the Hex color 77585A.

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

77585A

Protanopia

62605E

Deuteranopia

6C5D59



Tritanopia
77575E

Trichromacy



Original Color
77585A

Protanomaly
6A5D5D

Deuteranomaly
705B59

Tritanomaly
77575D

Monochromacy



Original Color
77585A

Achromatopsia
616161

Achromatomaly
695E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 77585A 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 #77585A looks like.

```
.text, #text, p{  
    color:#77585A  
}
```

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 #77585A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77585A
}
```

Border

The CSS property to change the border of an element to Hex 77585A is called "border". The border property can be set on classes, ids or directly on the HTML element.

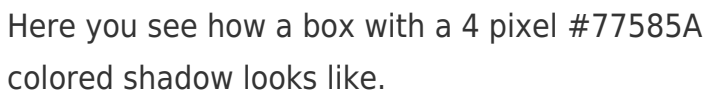
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77585A }
```

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

```
.border{ border-color:#77585A }
```

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



Here you see how a box with a 4 pixel #77585A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77585A; -webkit-box-shadow:4px 4px  
4px 4px #77585A; box-shadow:4px 4px 4px  
4px #77585A }
```

Background

The CSS property to change the background color of an element to Hex 77585A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77585A }
```

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

```
.background{ background-color:#77585A }
```

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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