

Converting Colors

Hex(77555A)

Have a look what the booklet for
Hex(77555A) contains.

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Color

Hex(77555A)

Conversions

Conversions Part 1

Format	Color
Hex	77555A
RGB	119, 85, 90
RGB Percent	47%, 33%, 35%
CMY	0.5333, 0.6667, 0.6471
CMYK	0.00, 0.29, 0.24, 0.53
HSL	351°, 17%, 40%
HSV	351°, 29%, 47%
XYZ	12.7017, 11.1571, 11.1569
YIQ	95.7360, 18.6590, 8.7630

Conversions

Conversions Part 2

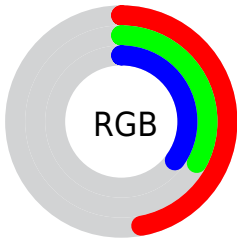
Format	Color
R_{YB}	119, 85, 90
Decimal	7820634
CIE _{Lab}	39.84, 14.92, 2.69
CIE _{LCh}	40, 15.165, 10.231
Yxy	11.1571, 0.3627, 0.3186
Android (android.graphics.Color)	4286010714 (0xFF77555A)
YUV	95.7360, -2.8278, 20.4025
Hunter-Lab	33.4023, 9.4233, 3.5777

Details

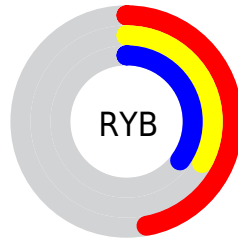
The Hex color **77555A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557772**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AC878C**, and **46272D** is the 20% darker color. If you saturate the color by 10%, you get **774950**, and if you desaturate by 10%, it is **776164**.

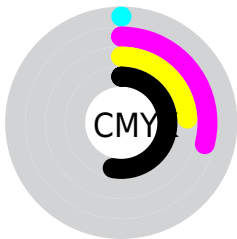
Distribution



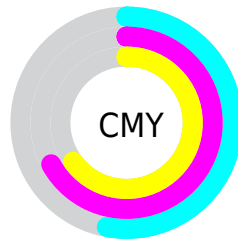
- Red (47%)
- Green (33%)
- Blue (35%)



- Red (47%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (29%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77555A 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 77555A by changing the saturation by 10% instead.

 77555A

 77555A

FFFFFF

 5E3E43

 AC878C

 46272D

 C7A1A6

 2E1318

 E4BCC1

 1B0001

 FFD8DD

 000000

 FFF5FA

 77555A

 77555A

 774950

 776164

 773D46

 776D6E

77313C

777978

772531

778583

771927

77908D

770E1D

779C97

770213

77A8A1

770012

77B4AB

77C0B5

Harmonies

Analogous

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



715667



77555A



76574E

Triad

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



77555A



55624B



456175

Complementary

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



77555A



557772

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.



3B646D



77555A



476455

Square

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



77555A



635E46



3D6562



555E76

Rectangle

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



77555A



715949



3D6562



406273

Sweetspot

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



77555A



9C8E90



725577



4F4648



CFCFCF



4F4F4F

Same Dimension

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



77555A



9C676E



776155



3B3536



7A0012



FA0025

Inverse Universe

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



77555A



9C676E



556B77



3B3536



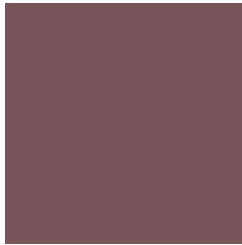
7A0012



FA0025

Previews

White Background



This preview shows how the Hex color 77555A looks on a white background.

Color Contrast Check

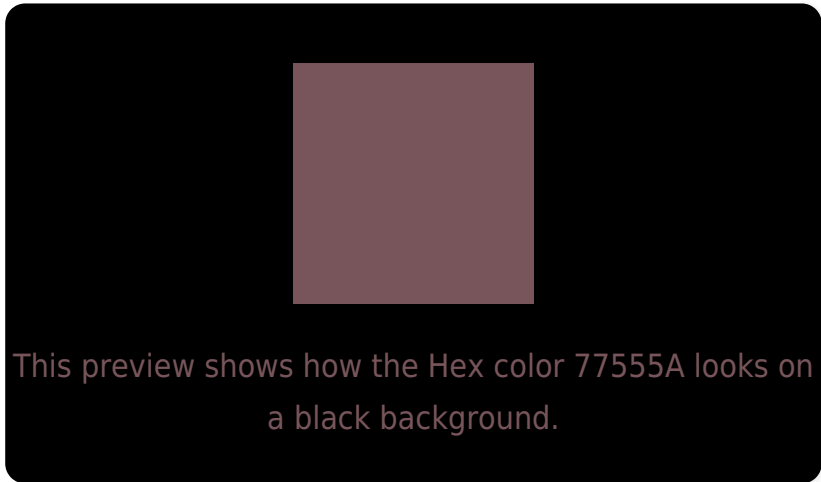
Large Text (above 18pt) WCAG AA ✓ Pass

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

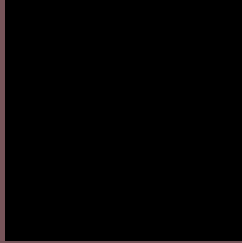
Any Text WCAG AA × Fail

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 77555A Background



This preview shows how black text looks on a background with the Hex color 77555A.



This preview shows how white text looks on a background with the Hex color 77555A.

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
77555A

Protanopia
605E5F

Deuteranopia
695B59



Tritanopia
77555B

Trichromacy



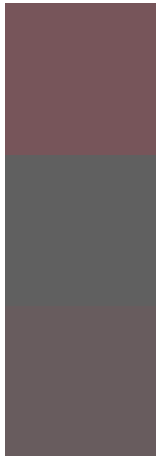
Original Color
77555A

Protanomaly
685B5D

Deuteranomaly
6E5959

Tritanomaly
77555B

Monochromacy



Original Color
77555A

Achromatopsia
606060

Achromatomaly
685C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 77555A 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 #77555A looks like.

```
.text, #text, p{  
    color:#77555A  
}
```

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 #77555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77555A
}
```

Border

The CSS property to change the border of an element to Hex 77555A is called "border". The border property can be set on classes, ids or directly on the HTML element.

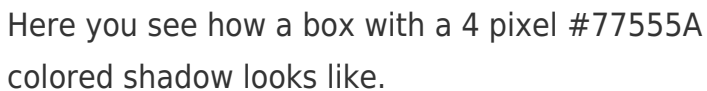
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77555A }
```

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

```
.border{ border-color:#77555A }
```

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



Here you see how a box with a 4 pixel #77555A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77555A; -webkit-box-shadow:4px 4px  
4px 4px #77555A; box-shadow:4px 4px 4px  
4px #77555A }
```

Background

The CSS property to change the background color of an element to Hex 77555A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77555A }
```

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

```
.background{ background-color:#77555A }
```

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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