

Converting Colors

Hex(78535E)

Have a look what the booklet for
Hex(78535E) contains.

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Color

Hex(78535E)

Conversions

Conversions Part 1

Format	Color
Hex	78535E
RGB	120, 83, 94
RGB Percent	47%, 33%, 37%
CMY	0.5294, 0.6745, 0.6314
CMYK	0.00, 0.31, 0.22, 0.53
HSL	342°, 18%, 40%
HSV	342°, 31%, 47%
XYZ	12.8594, 10.9877, 12.0328
YIQ	95.3170, 18.5210, 11.2650

Conversions

Conversions Part 2

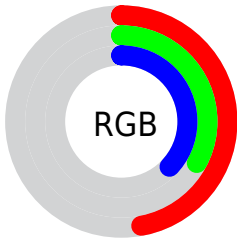
Format	Color
RYB	120, 83, 94
Decimal	7885662
CIELab	39.56, 17.20, -0.18
CIELCh	40, 17.202, 359.388
Yxy	10.9877, 0.3584, 0.3062
Android (android.graphics.Color)	4286075742 (0xFF78535E)
YUV	95.3170, -0.6493, 21.6470
Hunter-Lab	33.1478, 11.2389, 1.6809

Details

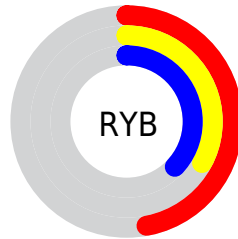
The Hex color **78535E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53786D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AD8590**, and **462530** is the 20% darker color. If you saturate the color by 10%, you get **784756**, and if you desaturate by 10%, it is **785F66**.

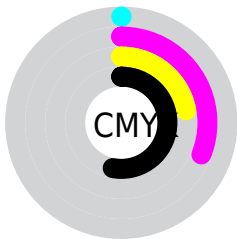
Distribution



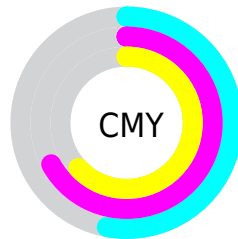
- Red (47%)
- Green (33%)
- Blue (37%)



- Red (47%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78535E 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 78535E by changing the saturation by 10% instead.

 78535E

 78535E

FFFFFF

 5F3C46

 AD8590

 462530

 C99FAB

 2F101B

 E5BAC6

 1D0001

 FFD6E2

 000000

 FFF2FF

 78535E

 78535E

 784756

 785F66

 783B4D

 786B6F

 782F45

 787777

 78233C

 788380

 781734

 788F88

 780B2B

 789B91

 780024

 78A799

 78B3A1

 78BFAA

Harmonies

Analogous

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



6F556C



78535E



795450

Triad

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



78535E



596045



3A6275

Complementary

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



78535E



53786D

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.



33656A



78535E



49644F

Square

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



78535E



685C41



3A655C



4B5F79

Rectangle

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



78535E



765649



3A655C



366372

Sweetspot

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



78535E



9C8E92



6D5378



4F4649



CFCFCF



4F4F4F

Same Dimension

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



78535E



9C6273



785A53



3D3739



7D0025



FC004B

Inverse Universe

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



78535E



9C6273



537178



3D3739



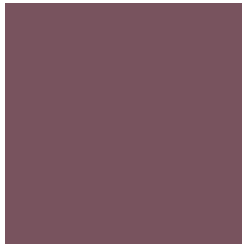
7D0025



FC004B

Previews

White Background



This preview shows how the Hex color 78535E looks on a white background.

Color Contrast Check

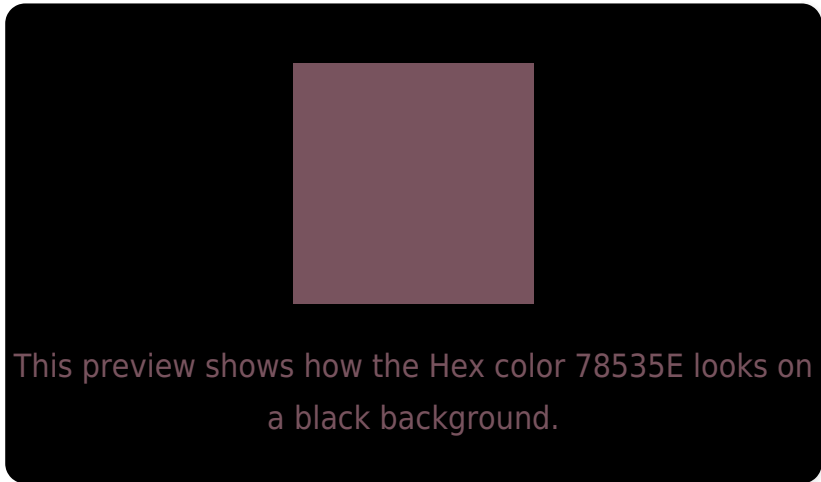
Large Text (above 18pt) WCAG AA ✓ Pass

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

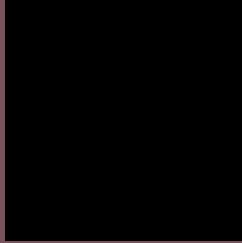
Any Text WCAG AA × Fail

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 78535E Background



This preview shows how black text looks on a background with the Hex color 78535E.



This preview shows how white text looks on a background with the Hex color 78535E.

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
78535E

Protanopia
5D5D64

Deuteranopia
675A5D



Tritanopia
78545A

Trichromacy



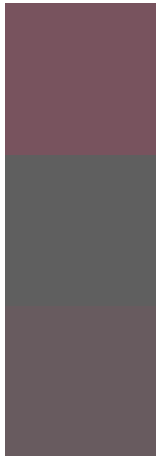
Original Color
78535E

Protanomaly
675962

Deuteranomaly
6D575D

Tritanomaly
78545B

Monochromacy



Original Color
78535E

Achromatopsia
5F5F5F

Achromatomaly
685B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 78535E 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 #78535E looks like.

```
.text, #text, p{  
    color:#78535E  
}
```

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 #78535E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78535E
}
```

Border

The CSS property to change the border of an element to Hex 78535E is called "border". The border property can be set on classes, ids or directly on the HTML element.

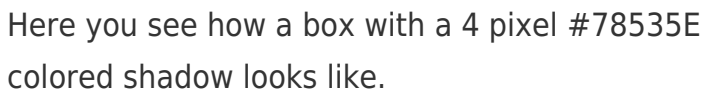
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78535E }
```

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

```
.border{ border-color:#78535E }
```

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



Here you see how a box with a 4 pixel #78535E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78535E; -webkit-box-shadow:4px 4px  
4px 4px #78535E; box-shadow:4px 4px 4px  
4px #78535E }
```

Background

The CSS property to change the background color of an element to Hex 78535E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78535E }
```

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

```
.background{ background-color:#78535E }
```

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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