

Converting Colors

Hex(78585B)

Have a look what the booklet for
Hex(78585B) contains.

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Color

Hex(78585B)

Conversions

Conversions Part 1

Format	Color
Hex	78585B
RGB	120, 88, 91
RGB Percent	47%, 35%, 36%
CMY	0.5294, 0.6549, 0.6431
CMYK	0.00, 0.27, 0.24, 0.53
HSL	354°, 15%, 41%
HSV	354°, 27%, 47%
XYZ	13.1238, 11.7278, 11.4695
YIQ	97.9100, 18.1090, 7.7170

Conversions

Conversions Part 2

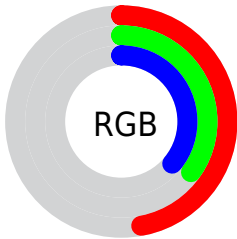
Format	Color
R_{YB}	120, 88, 91
Decimal	7886939
CIE _{Lab}	40.78, 13.69, 3.44
CIE _{LCh}	41, 14.114, 14.115
Yxy	11.7278, 0.3613, 0.3229
Android (android.graphics.Color)	4286077019 (0xFF78585B)
YUV	97.9100, -3.4066, 19.3729
Hunter-Lab	34.2459, 8.4746, 4.1150

Details

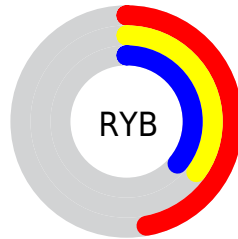
The Hex color **78585B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587875**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AD8A8D**, and **472A2D** is the 20% darker color. If you saturate the color by 10%, you get **784C50**, and if you desaturate by 10%, it is **786466**.

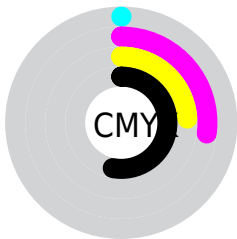
Distribution



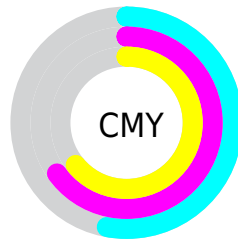
- Red (47%)
- Green (35%)
- Blue (36%)



- Red (47%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78585B 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 78585B by changing the saturation by 10% instead.



78585B



78585B

FFFFFF



5F4144



AD8A8D



472A2D



C9A4A7



2F1519



E5C0C3



1D0000



FFDCDF



000000



FFF8FB



78585B



78585B



784C50



786466



784045



787071

 78343A

 787C7C

 78282F

 788886

 781C25

 789491

 78101A

 78A09C

 78040F

 78ACA7

 78000B

 78B8B2

 78C4BD

Harmonies

Analogous

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



735967



78585B



765A51

Triad

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



78585B



56644F



4B6376

Complementary

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



78585B



587875

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.



416670



78585B



4A6659

Square

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



78585B



63614A



416765



5A5F76

Rectangle

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



78585B



725C4C



416765



476475

Sweetspot

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



78585B



9C8F90



755878



4F4748



CFCFCF



4F4F4F

Same Dimension

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



78585B



9C6A6E



786558



3D3738



7D000C



FC0018

Inverse Universe

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



78585B



9C6A6E



586B78



3D3738



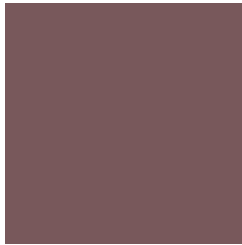
7D000C



FC0018

Previews

White Background



This preview shows how the Hex color 78585B looks on a white background.

Color Contrast Check

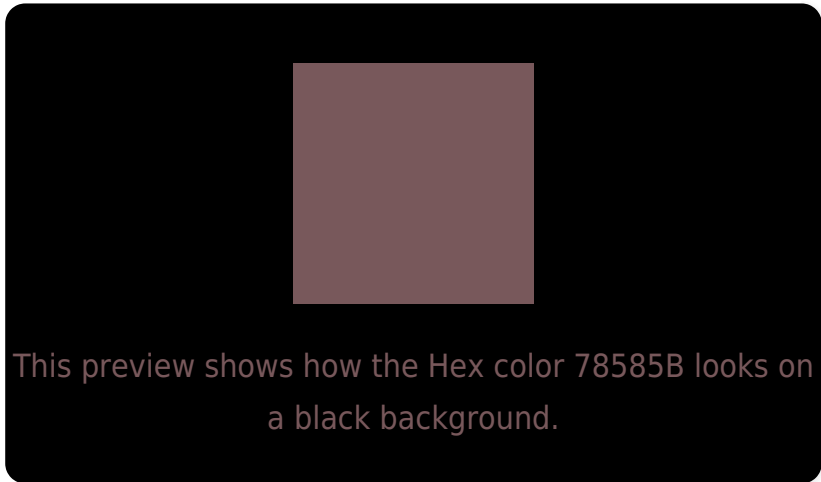
Large Text (above 18pt) WCAG AA ✓ Pass

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

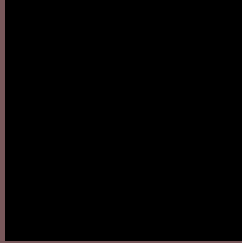
Any Text WCAG AA × Fail

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 78585B Background



This preview shows how black text looks on a background with the Hex color 78585B.



This preview shows how white text looks on a background with the Hex color 78585B.

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
78585B

Protanopia
62605F

Deuteranopia
6C5D5A



Tritanopia
78575E

Trichromacy



Original Color
78585B

Protanomaly
6A5D5E

Deuteranomaly
705B5A

Tritanomaly
78575D

Monochromacy



Original Color
78585B

Achromatopsia
626262

Achromatomaly
6A5E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 78585B 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 #78585B looks like.

```
.text, #text, p{  
    color:#78585B  
}
```

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 #78585B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78585B
}
```

Border

The CSS property to change the border of an element to Hex 78585B is called "border". The border property can be set on classes, ids or directly on the HTML element.

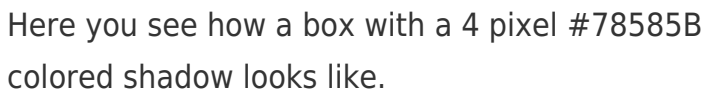
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78585B }
```

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

```
.border{ border-color:#78585B }
```

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



Here you see how a box with a 4 pixel #78585B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78585B; -webkit-box-shadow:4px 4px  
4px 4px #78585B; box-shadow:4px 4px 4px  
4px #78585B }
```

Background

The CSS property to change the background color of an element to Hex 78585B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78585B }
```

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

```
.background{ background-color:#78585B }
```

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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