

Converting Colors

Hex(7E865D)

Have a look what the booklet for
Hex(7E865D) contains.

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Color

Hex(7E865D)

Conversions

Conversions Part 1

Format	Color
Hex	7E865D
RGB	126, 134, 93
RGB Percent	49%, 53%, 36%
CMY	0.5059, 0.4745, 0.6353
CMYK	0.06, 0.00, 0.31, 0.47
HSL	72°, 18%, 45%
HSV	72°, 31%, 53%
XYZ	19.1051, 22.2761, 13.6487
YIQ	126.9340, 8.3930, -14.4470

Conversions

Conversions Part 2

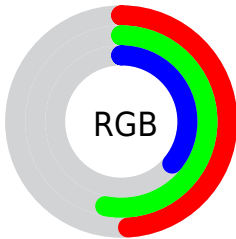
Format	Color
R_{YB}	93, 134, 101
Decimal	8291933
CIE _{Lab}	54.32, -10.21, 21.15
CIE _{LCh}	54, 23.480, 115.766
Yxy	22.2761, 0.3472, 0.4048
Android (android.graphics.Color)	4286482013 (0xFF7E865D)
YUV	126.9340, -16.7295, -0.8191
Hunter-Lab	47.1976, -10.3410, 15.8927

Details

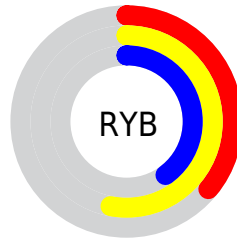
The Hex color **7E865D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **655D86**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B3BB90**, and **4C542E** is the 20% darker color. If you saturate the color by 10%, you get **7B8650**, and if you desaturate by 10%, it is **81866A**.

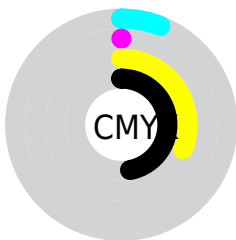
Distribution



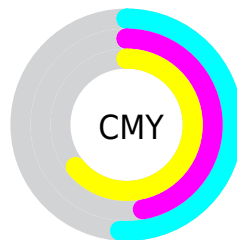
- Red (49%)
- Green (53%)
- Blue (36%)



- Red (36%)
- Yellow (53%)
- Blue (40%)



- Cyan (6%)
- Magenta (0%)
- Yellow (31%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E865D 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 7E865D by changing the saturation by 10% instead.



7E865D



7E865D

FFFFFF



656D45



B3BB90



4C542E



CFD7AA



353D19



EBF3C6



202700



FFFFE2



001400

FFFFFFE



000000



7E865D



7E865D



7B8650



81866A



798642



838678

 768635

 868685

 748627

 888693

 71861A

 8B86A0

 6E860D

 8E86AD

 6C8600

 9086BB

 9386C8

 9686D6

Harmonies

Analogous

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



93805A



7E865D



678B6B

Triad

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



7E865D



4A8AA3



A87386

Complementary

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



7E865D



655D86

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.



997799



7E865D



6485AA

Square

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



7E865D



438D93



817EA6



AB7471

Rectangle

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



7E865D



578C77



817EA6



A4748C

Sweetspot

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



7E865D



AAAD9E



86655D



55574D



D6D6D6



575757

Same Dimension

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



7E865D



A1AD6D



6A865D



41423C



698200



020300

Inverse Universe

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



655D86



7A6DAD



795D86



3D3C42



190082



000003

Previews

White Background



This preview shows how the Hex color 7E865D looks on a white background.

Color Contrast Check

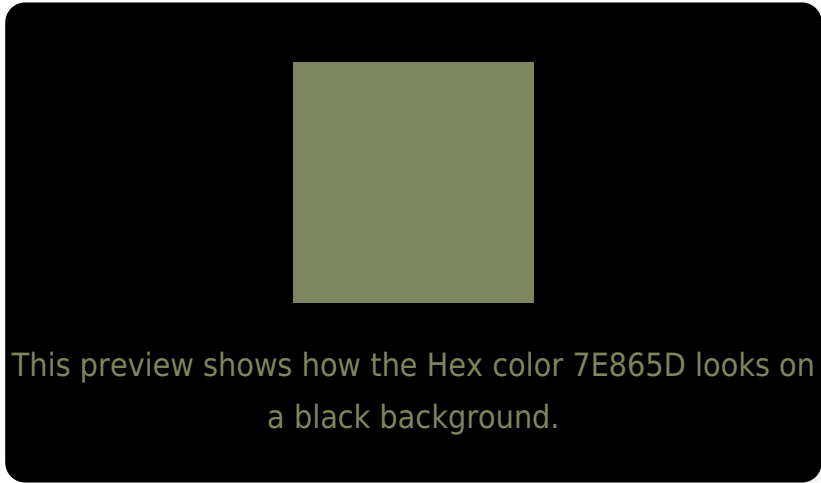
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

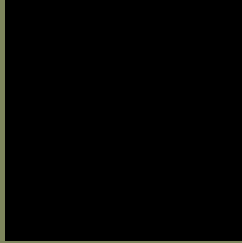
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E865D Background



This preview shows how black text looks on a background with the Hex color 7E865D.



This preview shows how white text looks on a background with the Hex color 7E865D.

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
7E865D

Protanopia
8C825B

Deuteranopia
9A7C5F



Tritanopia
84808A

Trichromacy



Original Color
7E865D

Protanomaly
87835C

Deuteranomaly
90805E

Tritanomaly
82827A

Monochromacy



Original Color
7E865D

Achromatopsia
7F7F7F

Achromatomaly
7F8273

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E865D 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 #7E865D looks like.

```
.text, #text, p{  
    color:#7E865D  
}
```

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 #7E865D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E865D  
}
```

Border

The CSS property to change the border of an element to Hex 7E865D 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  
#7E865D }
```

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

```
.border{ border-color:#7E865D }
```

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

Here you see how a box with a 4 pixel #7E865D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E865D; -webkit-box-shadow:4px 4px  
4px 4px #7E865D; box-shadow:4px 4px 4px  
4px #7E865D }
```

Background

The CSS property to change the background color of an element to Hex 7E865D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E865D }
```

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

```
.background{ background-color:#7E865D }
```

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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