

Converting Colors

Hex(7E795D)

Have a look what the booklet for
Hex(7E795D) contains.

Hex(7E795D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E795D)

Conversions

Conversions Part 1

Format	Color
Hex	7E795D
RGB	126, 121, 93
RGB Percent	49%, 47%, 36%
CMY	0.5059, 0.5255, 0.6353
CMYK	0.00, 0.04, 0.26, 0.51
HSL	51°, 15%, 43%
HSV	51°, 26%, 49%
XYZ	17.4173, 18.9007, 13.0861
YIQ	119.3030, 11.9680, -7.6480

Conversions

Conversions Part 2

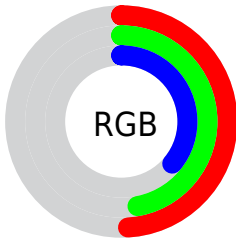
Format	Color
R_{YB}	99, 126, 93
Decimal	8288605
CIE _{Lab}	50.57, -2.94, 16.08
CIE _{LCh}	51, 16.345, 100.374
Yxy	18.9007, 0.3525, 0.3826
Android (android.graphics.Color)	4286478685 (0xFF7E795D)
YUV	119.3030, -12.9674, 5.8733
Hunter-Lab	43.4749, -4.5687, 12.5859

Details

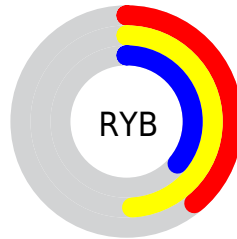
The Hex color **7E795D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5D627E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B3AD8F**, and **4C492F** is the 20% darker color. If you saturate the color by 10%, you get **7E7750**, and if you desaturate by 10%, it is **7E7B6A**.

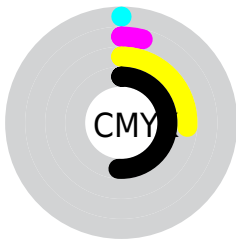
Distribution



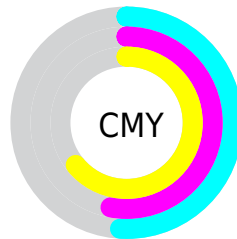
- Red (49%)
- Green (47%)
- Blue (36%)



- Red (39%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E795D 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 7E795D by changing the saturation by 10% instead.



7E795D



7E795D

FFFFFF



656045



B3AD8F



4C492F



CFC9AA



35321A



EBE5C5



211D00



FFFFE1



000400

FFFFFFE



000000



7E795D



7E795D



7E7750



7E7B6A



7E7544



7E7D76

 7E7337

 7E7F83

 7E712B

 7E818F

 7E6F1E

 7E839C

 7E6E11

 7E84A9

 7E6C05

 7E86B5

 7E6B00

 7E88C2

 7E8ACE

Harmonies

Analogous

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



8B745F



7E795D



6E7D63

Triad

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



7E795D



527F8A



8E7082

Complementary

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



7E795D



5D627E

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.



81738E



7E795D



5D7C92

Square

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



7E795D



54807D



6F7894



956F74

Rectangle

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



7E795D



647F6A



6F7894



8B7186

Sweetspot

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



7E795D



A3A196



7E5D63



525049



D1D1D1



525252

Same Dimension

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



7E795D



A39C71



737E5D



403F39



806C00



000000

Inverse Universe

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



5D627E



7178A3



685D7E



393A40



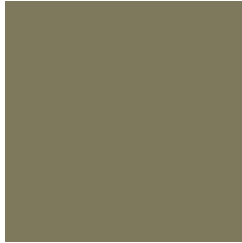
001380



000000

Previews

White Background



This preview shows how the Hex color 7E795D looks on a white background.

Color Contrast Check

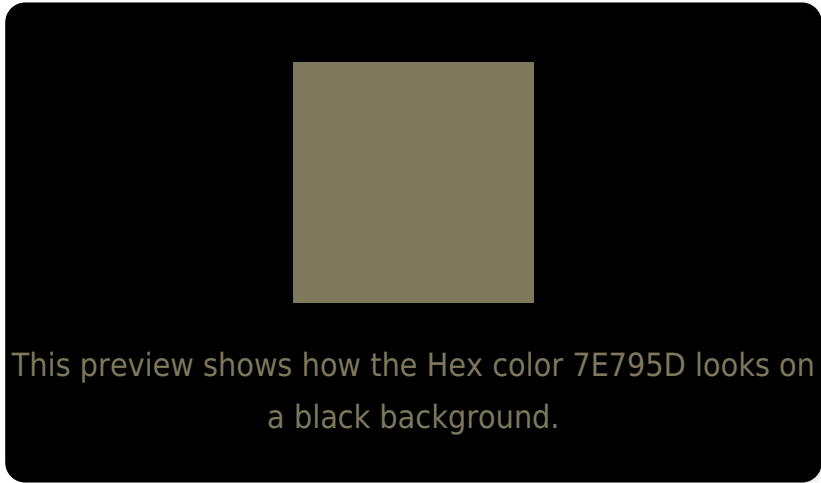
Large Text (above 18pt) WCAG AA ✓ Pass

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

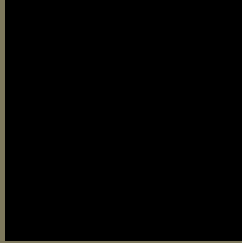
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

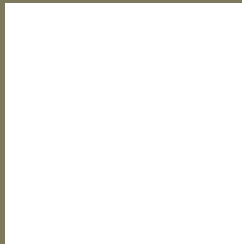
Any Text WCAG AAA × Fail

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

Hex 7E795D Background



This preview shows how black text looks on a background with the Hex color 7E795D.



This preview shows how white text looks on a background with the Hex color 7E795D.

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
7E795D

Protanopia
81785D

Deuteranopia
8D745E



Tritanopia
82757E

Trichromacy



Original Color
7E795D

Protanomaly
80785D

Deuteranomaly
88765E

Tritanomaly
817672

Monochromacy



Original Color
7E795D

Achromatopsia
777777

Achromatomaly
7A786E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E795D 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 #7E795D looks like.

```
.text, #text, p{  
    color:#7E795D  
}
```

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 #7E795D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E795D
}
```

Border

The CSS property to change the border of an element to Hex 7E795D 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
#7E795D }
```

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

```
.border{ border-color:#7E795D }
```

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

Here you see how a box with a 4 pixel #7E795D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E795D; -webkit-box-shadow:4px 4px  
4px 4px #7E795D; box-shadow:4px 4px 4px  
4px #7E795D }
```

Background

The CSS property to change the background color of an element to Hex 7E795D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E795D }
```

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

```
.background{ background-color:#7E795D }
```

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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