

Converting Colors

Hex(7D517E)

Have a look what the booklet for
Hex(7D517E) contains.

Hex(7D517E)	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(7D517E)

Conversions

Conversions Part 1

Format	Color
Hex	7D517E
RGB	125, 81, 126
RGB Percent	49%, 32%, 49%
CMY	0.5098, 0.6824, 0.5059
CMYK	0.01, 0.36, 0.00, 0.51
HSL	299°, 22%, 41%
HSV	299°, 36%, 49%
XYZ	15.1658, 11.7512, 21.2075
YIQ	99.2860, 11.7790, 23.3230

Conversions

Conversions Part 2

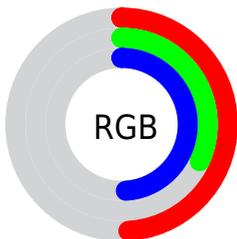
Format	Color
R_{YB}	125, 81, 126
Decimal	8212862
CIE _{Lab}	40.82, 26.29, -17.97
CIE _{LCh}	41, 31.844, 325.643
Yxy	11.7512, 0.3151, 0.2442
Android (android.graphics.Color)	4286402942 (0xFF7D517E)
YUV	99.2860, 13.1700, 22.5512
Hunter-Lab	34.2800, 18.9799, -12.6841

Details

The Hex color **7D517E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **527E51**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B283B3**, and **4B224D** is the 20% darker color. If you saturate the color by 10%, you get **7D447E**, and if you desaturate by 10%, it is **7D5E7E**.

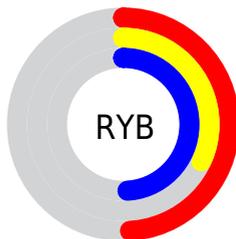
Distribution



Red (49%)

Green (32%)

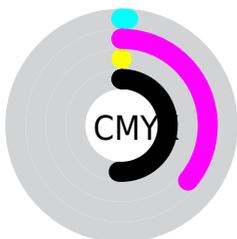
Blue (49%)



Red (49%)

Yellow (32%)

Blue (49%)

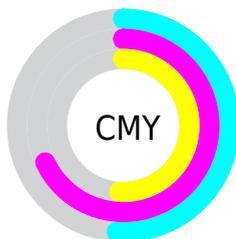


Cyan (1%)

Magenta (36%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (68%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D517E 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 7D517E by changing the saturation by 10% instead.

7D517E

7D517E

FFFFFF

633965

B283B3

4B224D

CE9ECE

330C36

EBB9EB

210021

FFD5FF

000005

FFF1FF

000000

7D517E

7D517E

7D447E

7D5E7E

7C387E

7E6A7E

 7C2B7E

 7E777E

 7C1F7E

 7E837E

 7C127E

 7E907E

 7B057E

 7F9D7E

 7B007E

 7FA97E

 7FB67E

 80C27E

Harmonies

Analogous

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



5C5B8F



7D517E



8E4B65

Triad

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



7D517E



735D2B



006D76

Complementary

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



7D517E



527E51

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.



006D5B



7D517E



596530

Square

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



7D517E



875436



3A6B42



006A8B

Rectangle

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



7D517E



924B54



3A6B42



006E6D

Sweetspot

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



7D517E



A391A3



51527E



514752



D1D1D1



525252

Same Dimension

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



7D517E



A25DA3



7E5169



403940



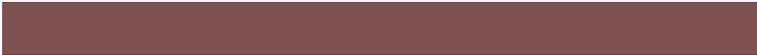
7D0080



000000

Inverse Universe

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



7E5152



A35D5F



517E66



40393A



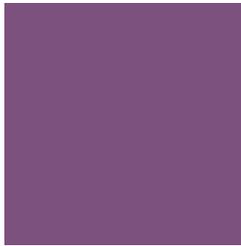
800003



000000

Previews

White Background



This preview shows how the Hex color 7D517E looks on a white background.

Color Contrast Check

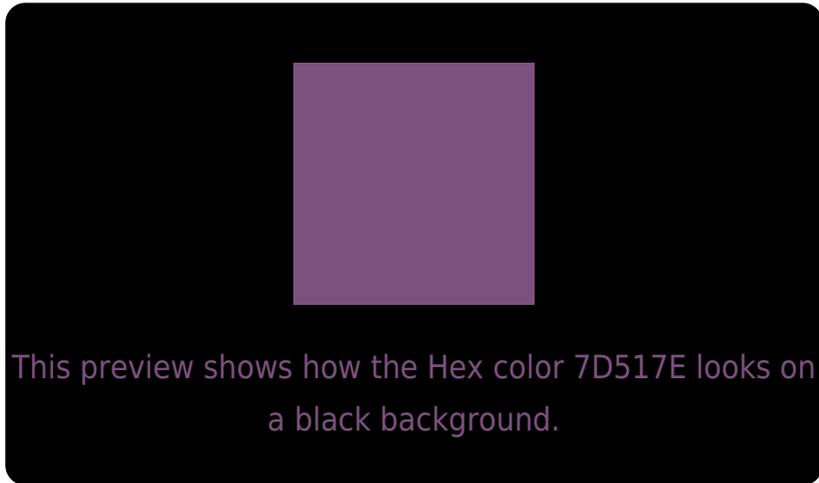
Large Text (above 18pt) WCAG AA ✓ Pass

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

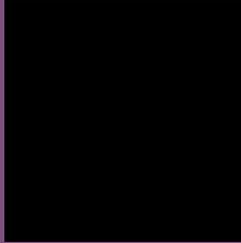
Any Text WCAG AA × Fail

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 7D517E Background



This preview shows how black text looks on a background with the Hex color 7D517E.



This preview shows how white text looks on a background with the Hex color 7D517E.

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





Tritanopia
79585E

Trichromacy



Original Color
7D517E

Protanomaly
635A85

Deuteranomaly
685A7C

Tritanomaly
7A556A

Monochromacy



Original Color
7D517E

Achromatopsia
636363

Achromatomaly
6C5C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D517E 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 #7D517E looks like.

```
.text, #text, p{  
    color:#7D517E  
}
```

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 #7D517E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D517E
}
```

Border

The CSS property to change the border of an element to Hex 7D517E is called "border". The border property can be set on classes, ids or directly on the HTML element.

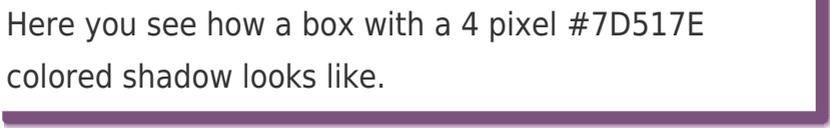
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D517E }
```

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

```
.border{ border-color:#7D517E }
```

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



Here you see how a box with a 4 pixel #7D517E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D517E; -webkit-box-shadow:4px 4px  
4px 4px #7D517E; box-shadow:4px 4px 4px  
4px #7D517E }
```

Background

The CSS property to change the background color of an element to Hex 7D517E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D517E }
```

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

```
.background{ background-color:#7D517E }
```

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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