

Converting Colors

Hex(7C507C)

Have a look what the booklet for
Hex(7C507C) contains.

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Color

Hex(7C507C)

Conversions

Conversions Part 1

Format	Color
Hex	7C507C
RGB	124, 80, 124
RGB Percent	49%, 31%, 49%
CMY	0.5137, 0.6863, 0.5137
CMYK	0.00, 0.35, 0.00, 0.51
HSL	300°, 22%, 40%
HSV	300°, 35%, 49%
XYZ	14.8189, 11.4776, 20.5031
YIQ	98.1720, 12.1000, 23.0120

Conversions

Conversions Part 2

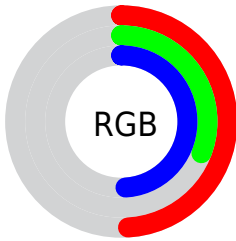
Format	Color
RYB	124, 80, 124
Decimal	8147068
CIELab	40.37, 26.12, -17.44
CIElCh	40, 31.407, 326.271
Yxy	11.4776, 0.3166, 0.2453
Android (android.graphics.Color)	4286337148 (0xFF7C507C)
YUV	98.1720, 12.7332, 22.6512
Hunter-Lab	33.8787, 18.7903, -12.1668

Details

The Hex color **7C507C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **507C50**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B182B1**, and **4A224B** is the 20% darker color. If you saturate the color by 10%, you get **7C447C**, and if you desaturate by 10%, it is **7C5C7C**.

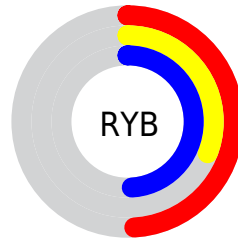
Distribution



Red (49%)

Green (31%)

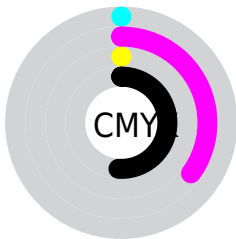
Blue (49%)



Red (49%)

Yellow (31%)

Blue (49%)

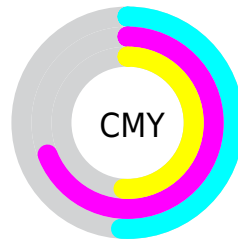


Cyan (0%)

Magenta (35%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C507C 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 7C507C by changing the saturation by 10% instead.

 7C507C

 7C507C

FFFFFF

 633863

 B182B1

 4A224B

 CD9CCC

 320B34

 EAB8E8

 21001F

 FFD3FF

 000002

 FFF0FF

 000000

 7C507C

 7C507C

 7C447C

 7C5C7C

 7C377C

 7C697C

 7C2B7C

 7C757C

 7C1E7C

 7C827C

 7C127C

 7C8E7C

 7C067C

 7C9A7C

 7C007C

 7CA77C

 7CB37C

 7CC07C

Harmonies

Analogous

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



5C5A8D



7C507C



8D4A63

Triad

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



7C507C



715D2B



006C75

Complementary

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



7C507C



507C50

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.



006C5B



7C507C



586430

Square

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



7C507C



855335



396A42



006989

Rectangle

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



7C507C



904A52



396A42



006C6D

Sweetspot

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



7C507C



A18FA1



50507C



524752



D1D1D1



525252

Same Dimension

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



7C507C



A15CA1



7C5066



3D373D



7D007D



FC00FC

Inverse Universe

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



7C507C



A15CA1



507C66



3D373D



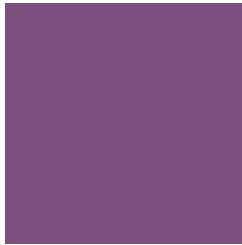
7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 7C507C looks on a white background.

Color Contrast Check

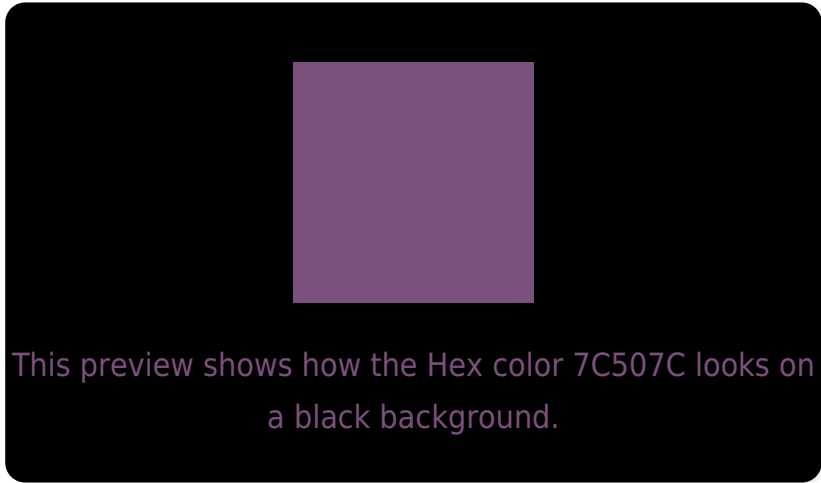
Large Text (above 18pt) WCAG AA ✓ Pass

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

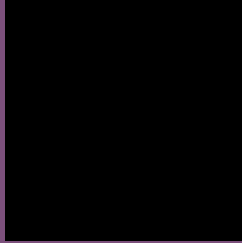
Any Text WCAG AA × Fail

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 7C507C Background



This preview shows how black text looks on a background with the Hex color 7C507C.



This preview shows how white text looks on a background with the Hex color 7C507C.

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
7C507C

Protanopia
535E87

Deuteranopia
5B5E79



Tritanopia
78565D

Trichromacy



Original Color
7C507C

Protanomaly
625983

Deuteranomaly
67597A

Tritanomaly
795468

Monochromacy



Original Color
7C507C

Achromatopsia
626262

Achromatomaly
6B5B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C507C 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 #7C507C looks like.

```
.text, #text, p{  
    color:#7C507C  
}
```

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 #7C507C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C507C
}
```

Border

The CSS property to change the border of an element to Hex 7C507C is called "border". The border property can be set on classes, ids or directly on the HTML element.

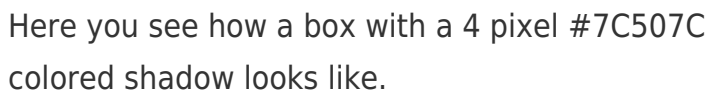
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C507C }
```

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

```
.border{ border-color:#7C507C }
```

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



Here you see how a box with a 4 pixel #7C507C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C507C; -webkit-box-shadow:4px 4px  
4px 4px #7C507C; box-shadow:4px 4px 4px  
4px #7C507C }
```

Background

The CSS property to change the background color of an element to Hex 7C507C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C507C }
```

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

```
.background{ background-color:#7C507C }
```

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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