

Converting Colors

Hex(726D7C)

Have a look what the booklet for
Hex(726D7C) contains.

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Color

Hex(726D7C)

Conversions

Conversions Part 1

Format	Color
Hex	726D7C
RGB	114, 109, 124
RGB Percent	45%, 43%, 49%
CMY	0.5529, 0.5725, 0.5137
CMYK	0.08, 0.12, 0.00, 0.51
HSL	260°, 6%, 46%
HSV	260°, 12%, 49%
XYZ	16.0462, 15.9699, 21.3056
YIQ	112.2050, -1.8350, 5.7250

Conversions

Conversions Part 2

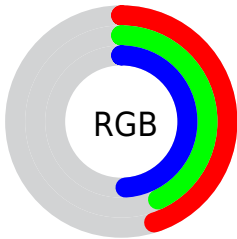
Format	Color
RYB	114, 109, 124
Decimal	7499132
CIELab	46.94, 5.07, -7.60
CIELCh	47, 9.139, 303.703
Yxy	15.9699, 0.3009, 0.2995
Android (android.graphics.Color)	4285689212 (0xFF726D7C)
YUV	112.2050, 5.8149, 1.5742
Hunter-Lab	39.9624, 1.7392, -3.6362

Details

The Hex color **726D7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777C6D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A6A0B1**, and **423E4B** is the 20% darker color. If you saturate the color by 10%, you get **6A617C**, and if you desaturate by 10%, it is **7A797C**.

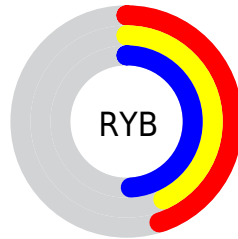
Distribution



Red (45%)

Green (43%)

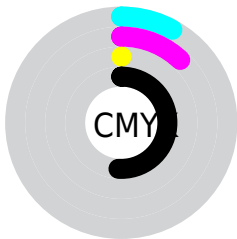
Blue (49%)



Red (45%)

Yellow (43%)

Blue (49%)

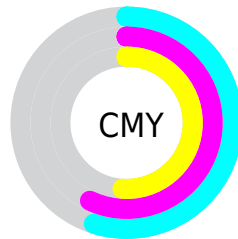


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726D7C 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 726D7C by changing the saturation by 10% instead.



726D7C



726D7C

FFFFFF



595563



A6A0B1



423E4B



C1BBCC



2C2835



DDD7E8



17131F



F9F4FF



000006



000000



726D7C



726D7C



6A617C



7A797C



61547C



83867C

■ 59487C

■ 8B927C

■ 513B7C

■ 939F7C

■ 492F7C

■ 9BAB7C

■ 40237C

■ A4B77C

■ 38167C

■ ACC47C

■ 300A7C

■ B4D07C

■ 29007C

■ BCDD7C

Harmonies

Analogous

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



68707E



726D7C



7A6B76

Triad

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



726D7C



7C6D62



5D7470

Complementary

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



726D7C



777C6D

Split Complementary

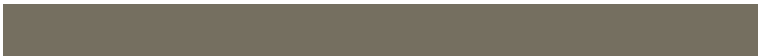
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



637368



726D7C



756F60

Square

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



726D7C



7F6B67



6C7162



5C7377

Rectangle

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



726D7C



7E6A71



6C7162



5F746D

Sweetspot

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



726D7C



9C9AA1



6D777C



4F4E52



D1D1D1



525252

Same Dimension

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



726D7C



9189A1



7A6D7C



39373D



2A007D



5400FC

Inverse Universe

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



7C6D77



A18999



707C6D



3D373B



7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 726D7C looks on a white background.

Color Contrast Check

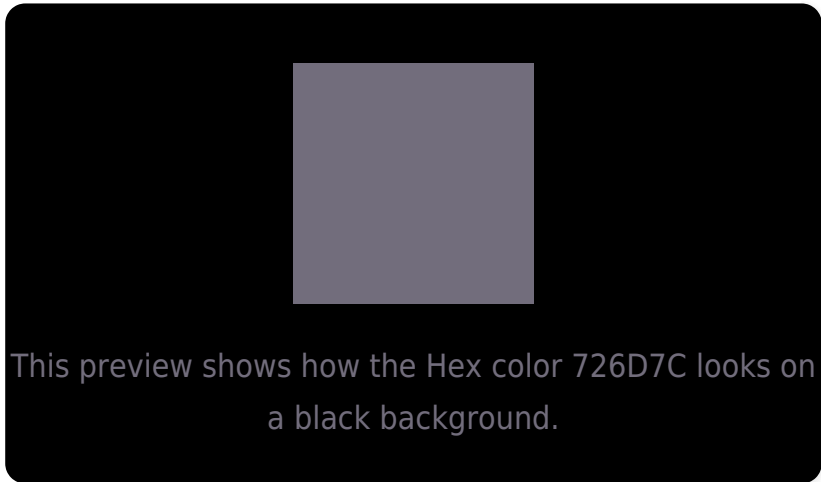
Large Text (above 18pt) WCAG AA ✓ Pass

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

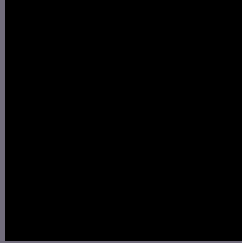
Any Text WCAG AA × Fail

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 726D7C Background



This preview shows how black text looks on a background with the Hex color 726D7C.



This preview shows how white text looks on a background with the Hex color 726D7C.

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

726D7C

Protanopia

6D6E7D

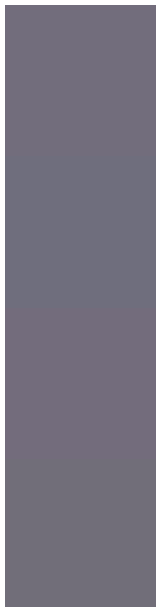
Deuteranopia

746C7C



Tritanopia
716E77

Trichromacy



Original Color

726D7C

Protanomaly

6F6E7D

Deuteranomaly

736C7C

Tritanomaly

716E79

Monochromacy



Original Color

726D7C

Achromatopsia

707070

Achromatomaly

716F74

CSS Examples

Text

The CSS property to change the color of the text to Hex 726D7C 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 #726D7C looks like.

```
.text, #text, p{  
    color:#726D7C  
}
```

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 #726D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726D7C
}
```

Border

The CSS property to change the border of an element to Hex 726D7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

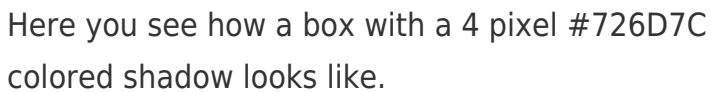
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726D7C }
```

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

```
.border{ border-color:#726D7C }
```

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



Here you see how a box with a 4 pixel `#726D7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726D7C; -webkit-box-shadow:4px 4px  
4px 4px #726D7C; box-shadow:4px 4px 4px  
4px #726D7C }
```

Background

The CSS property to change the background color of an element to Hex 726D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726D7C }
```

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

```
.background{ background-color:#726D7C }
```

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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