

Converting Colors

Hex(726E78)

Have a look what the booklet for
Hex(726E78) contains.

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Color

Hex(726E78)

Conversions

Conversions Part 1

Format	Color
Hex	726E78
RGB	114, 110, 120
RGB Percent	45%, 43%, 47%
CMY	0.5529, 0.5686, 0.5294
CMYK	0.05, 0.08, 0.00, 0.53
HSL	264°, 4%, 45%
HSV	264°, 8%, 47%
XYZ	15.9055, 16.0853, 20.0358
YIQ	112.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

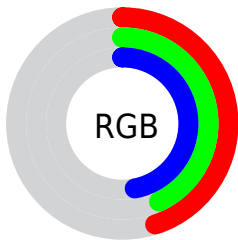
Format	Color
R_{YB}	114, 110, 120
Decimal	7499384
CIE Lab	47.09, 3.61, -4.99
CIE LCh	47, 6.157, 305.890
Yxy	16.0853, 0.3057, 0.3092
Android (android.graphics.Color)	4285689464 (0xFF726E78)
YUV	112.3360, 3.7784, 1.4593
Hunter-Lab	40.1065, 0.6035, -1.5446

Details

The Hex color **726E78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74786E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A6A2AC**, and **423F48** is the 20% darker color. If you saturate the color by 10%, you get **6B6278**, and if you desaturate by 10%, it is **797A78**.

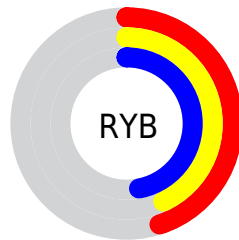
Distribution



Red (45%)

Green (43%)

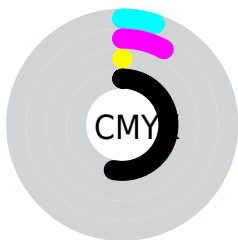
Blue (47%)



Red (45%)

Yellow (43%)

Blue (47%)

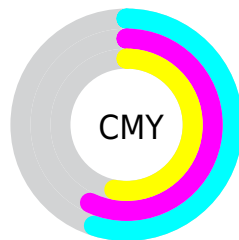


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726E78 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 726E78 by changing the saturation by 10% instead.

■ 726E78

■ 726E78

FFFFFF

■ 59565F

■ A6A2AC

■ 423F48

■ C1BDC8

■ 2C2931

■ DDD8E4

■ 18141C

■ F9F5FF

■ 000000

■ 726E78

■ 726E78

■ 6B6278

■ 797A78

■ 645678

■ 808678

■ 5C4A78

■ 889278

■ 553E78

■ 8F9E78

■ 4E3278

■ 96AA78

■ 472678

■ 9DB678

■ 401A78

■ A4C278

■ 380E78

■ ACCE78

■ 310278

■ B3DA78

Harmonies

Analogous

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



6C707A



726E78



776D74

Triad

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



726E78



786E66



647370

Complementary

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



726E78



74786E

Split Complementary

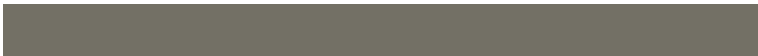
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67726B



726E78



737065

Square

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



726E78



7B6D6A



6D7167



637275

Rectangle

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



726E78



7A6C71



6D7167



65736F

Sweetspot

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



726E78



99979C



6E7478



4D4C4F



CFCFCF



4F4F4F

Same Dimension

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



726E78



928C9C



776E78



3A373D



32007D



6500FC

Inverse Universe

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



786E74



9C8C95



6F786E



3D373B



7D004B



FC0097

Previews

White Background



This preview shows how the Hex color 726E78 looks on a white background.

Color Contrast Check

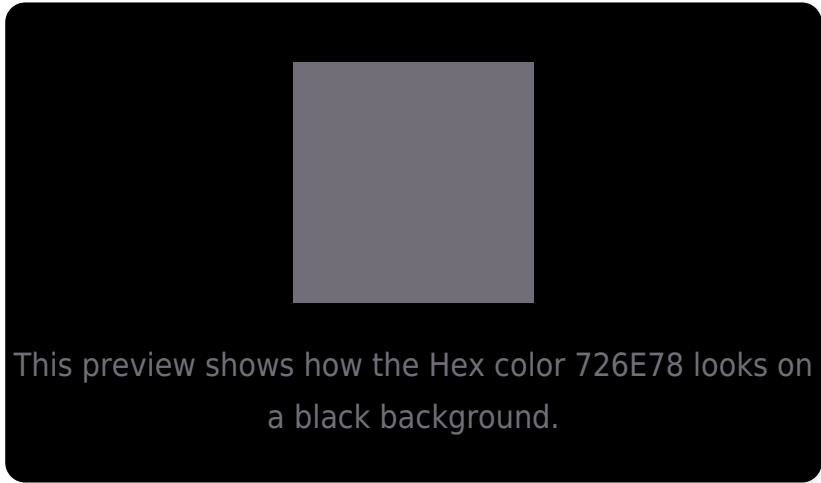
Large Text (above 18pt) WCAG AA ✓ Pass

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

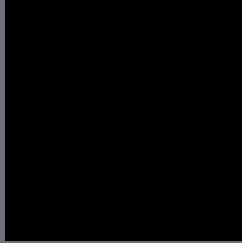
Any Text WCAG AA × Fail

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 726E78 Background



This preview shows how black text looks on a background with the Hex color 726E78.



This preview shows how white text looks on a background with the Hex color 726E78.

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

726E78

Protanopia

6F6F79

Deuteranopia

766C78



Tritanopia
726E77

Trichromacy



Original Color

726E78

Protanomaly

706F79

Deuteranomaly

756D78

Tritanomaly

726E77

Monochromacy



Original Color

726E78

Achromatopsia

707070

Achromatomaly

716F73

CSS Examples

Text

The CSS property to change the color of the text to Hex 726E78 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 #726E78 looks like.

```
.text, #text, p{  
    color:#726E78  
}
```

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 #726E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726E78  
}
```

Border

The CSS property to change the border of an element to Hex 726E78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

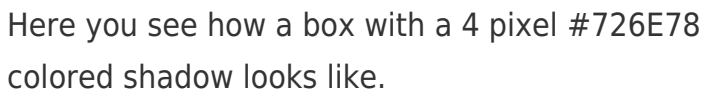
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#726E78 }
```

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

```
.border{ border-color:#726E78 }
```

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



Here you see how a box with a 4 pixel #726E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726E78; -webkit-box-shadow:4px 4px  
4px 4px #726E78; box-shadow:4px 4px 4px  
4px #726E78 }
```

Background

The CSS property to change the background color of an element to Hex 726E78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726E78 }
```

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

```
.background{ background-color:#726E78 }
```

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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