

Converting Colors

Hex(716F8E)

Have a look what the booklet for
Hex(716F8E) contains.

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Color

Hex(716F8E)

Conversions

Conversions Part 1

Format	Color
Hex	716F8E
RGB	113, 111, 142
RGB Percent	44%, 44%, 56%
CMY	0.5569, 0.5647, 0.4431
CMYK	0.20, 0.22, 0.00, 0.44
HSL	244°, 12%, 50%
HSV	244°, 22%, 56%
XYZ	17.3770, 16.8326, 27.9243
YIQ	115.1320, -8.7590, 10.0650

Conversions

Conversions Part 2

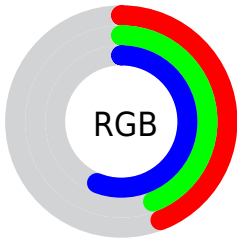
Format	Color
R_{YB}	113, 111, 142
Decimal	7434126
CIE _{Lab}	48.05, 7.71, -16.64
CIE _{LCh}	48, 18.339, 294.858
Yxy	16.8326, 0.2797, 0.2709
Android (android.graphics.Color)	4285624206 (0xFF716F8E)
YUV	115.1320, 13.2459, -1.8698
Hunter-Lab	41.0275, 3.8045, -11.6349

Details

The Hex color **716F8E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8C8E6F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A5A3C4**, and **403F5C** is the 20% darker color. If you saturate the color by 10%, you get **64618E**, and if you desaturate by 10%, it is **7E7D8E**.

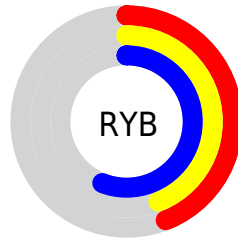
Distribution



Red (44%)

Green (44%)

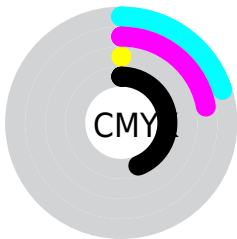
Blue (56%)



Red (44%)

Yellow (44%)

Blue (56%)

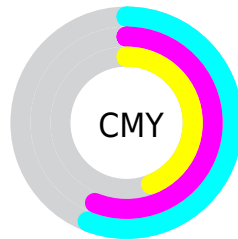


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716F8E 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 716F8E by changing the saturation by 10% instead.

■ 716F8E

■ 716F8E

FFFFFF

■ 585774

■ A5A3C4

■ 403F5C

■ C0BEE0

■ 2A2A44

■ DCD9FC

■ 14152E

■ F9F6FF

■ 000119

■ 000000

■ 716F8E

■ 716F8E

■ 64618E

■ 7E7D8E

■ 56538E

■ 8C8B8E

49448E

999A8E

3C368E

A6A88E

2F288E

B3B68E

211A8E

C1C48E

140C8E

CED28E

09008E

DBE18E

E9EF8E

Harmonies

Analogous

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



5C7491



716F8E



836A84

Triad

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



716F8E



8C6B59



4E7B6F

Complementary

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



716F8E



8C8E6F

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.



5E7960



716F8E



807053

Square

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



716F8E



926866



707556



457B7E

Rectangle

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



716F8E



8C687B



707556



537A69

Sweetspot

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



716F8E



ACABB8



6F8C8E



55545C



DBDBDB



5C5C5C

Same Dimension

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



716F8E



8B88B8



806F8E



414047



090087



000008

Inverse Universe

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



8E6F8C



B888B5



7D8E6F



474047



87007E



080007

Previews

White Background



This preview shows how the Hex color 716F8E looks on a white background.

Color Contrast Check

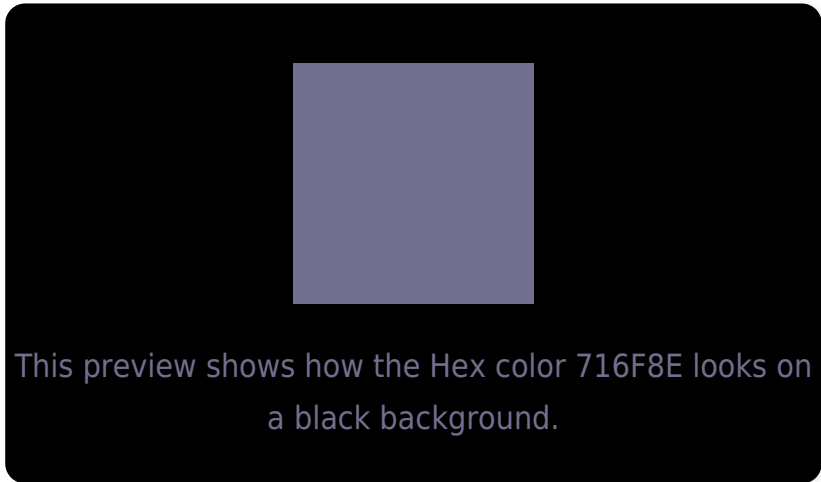
Large Text (above 18pt) WCAG AA ✓ Pass

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 716F8E Background



This preview shows how black text looks on a background with the Hex color 716F8E.



This preview shows how white text looks on a background with the Hex color 716F8E.

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

716F8E

Protanopia

6B718F

Deuteranopia

6F708E



Tritanopia
6E727B

Trichromacy



Original Color

716F8E

Protanomaly

6D708F

Deuteranomaly

70708E

Tritanomaly

6F7182

Monochromacy



Original Color

716F8E

Achromatopsia

737373

Achromatomaly

72727D

CSS Examples

Text

The CSS property to change the color of the text to Hex 716F8E 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 #716F8E looks like.

```
.text, #text, p{  
    color:#716F8E  
}
```

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 #716F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716F8E
}
```

Border

The CSS property to change the border of an element to Hex 716F8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

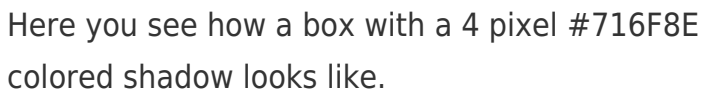
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#716F8E }
```

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

```
.border{ border-color:#716F8E }
```

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



Here you see how a box with a 4 pixel #716F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716F8E; -webkit-box-shadow:4px 4px  
4px 4px #716F8E; box-shadow:4px 4px 4px  
4px #716F8E }
```

Background

The CSS property to change the background color of an element to Hex 716F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716F8E }
```

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

```
.background{ background-color:#716F8E }
```

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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