

Converting Colors

Hex(726980)

Have a look what the booklet for
Hex(726980) contains.

Hex(726980)	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(726980)

Conversions

Conversions Part 1

Format	Color
Hex	726980
RGB	114, 105, 128
RGB Percent	45%, 41%, 50%
CMY	0.5529, 0.5882, 0.4980
CMYK	0.11, 0.18, 0.00, 0.50
HSL	263°, 10%, 46%
HSV	263°, 18%, 50%
XYZ	15.8873, 15.2391, 22.5262
YIQ	110.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

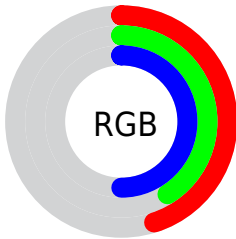
Format	Color
R_{YB}	114, 105, 128
Decimal	7498112
CIE _{Lab}	45.96, 8.36, -11.46
CIE _{LCh}	46, 14.185, 306.106
Yxy	15.2391, 0.2961, 0.2840
Android (android.graphics.Color)	4285688192 (0xFF726980)
YUV	110.3130, 8.7197, 3.2335
Hunter-Lab	39.0373, 4.3303, -6.8868

Details

The Hex color **726980** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778069**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A69CB5**, and **423A4F** is the 20% darker color. If you saturate the color by 10%, you get **6A5C80**, and if you desaturate by 10%, it is **7A7680**.

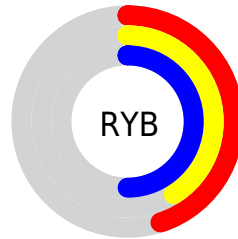
Distribution



Red (45%)

Green (41%)

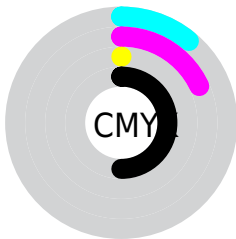
Blue (50%)



Red (45%)

Yellow (41%)

Blue (50%)

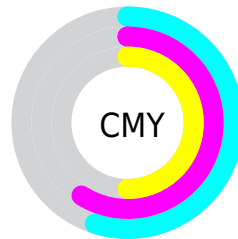


Cyan (11%)

Magenta (18%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (59%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726980 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 726980 by changing the saturation by 10% instead.

■ 726980

■ 726980

FFFFFF

■ 595167

■ A69CB5

■ 423A4F

■ C1B7D0

■ 2C2438

■ DDD3ED

■ 171022

■ FAEFFF

■ 00000B

■ 000000

■ 726980

■ 726980

■ 6A5C80

■ 7A7680

■ 624F80

■ 828380

5B4380

898F80

533680

919C80

4B2980

99A980

431C80

A1B680

3B0F80

A9C380

340380

B0CF80

320080

B8DC80

Harmonies

Analogous

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



626D84



726980



7E6677

Triad

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



726980



7E6958



4F746F

Complementary

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



726980



778069

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.



597363



726980



746D55

Square

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



726980



85665F



667059



4D737A

Rectangle

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



726980



83656F



667059



52746B

Sweetspot

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



726980



A19DA6



697780



514F54



D4D4D4



545454

Same Dimension

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



726980



9081A6



7D6980



3C3940



320080



000000

Inverse Universe

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



806977



A68197



6C8069



40393D



80004E



000000

Previews

White Background



This preview shows how the Hex color 726980 looks on a white background.

Color Contrast Check

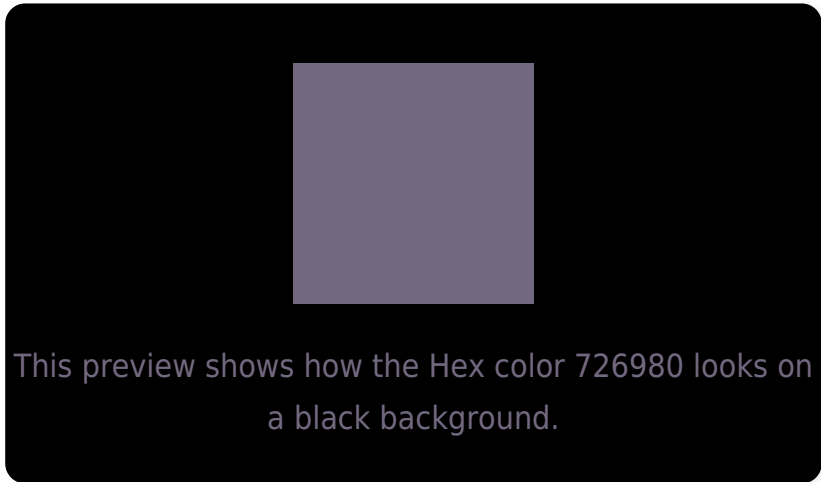
Large Text (above 18pt) WCAG AA ✓ Pass

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

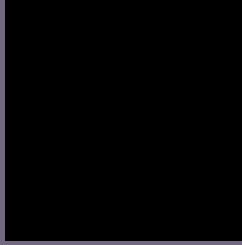
Any Text WCAG AA × Fail

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 726980 Background



This preview shows how black text looks on a background with the Hex color 726980.



This preview shows how white text looks on a background with the Hex color 726980.

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

726980

Protanopia

686C82

Deuteranopia

6E6A80



Tritanopia
706B74

Trichromacy



Original Color

726980

Protanomaly

6C6B81

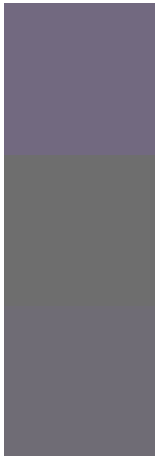
Deuteranomaly

6F6A80

Tritanomaly

716A78

Monochromacy



Original Color

726980

Achromatopsia

6E6E6E

Achromatomaly

6F6C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 726980 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 #726980 looks like.

```
.text, #text, p{  
    color:#726980  
}
```

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 #726980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726980
}
```

Border

The CSS property to change the border of an element to Hex 726980 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".

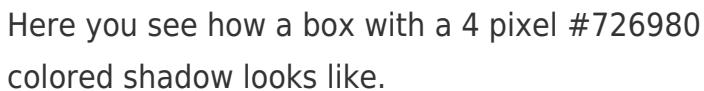
```
.border, #border, table{ border:4px solid
#726980 }
```

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

```
.border{ border-color:#726980 }
```

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

Here you see how a box with a 4 pixel #726980 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726980; -webkit-box-shadow:4px 4px  
4px 4px #726980; box-shadow:4px 4px 4px  
4px #726980 }
```

Background

The CSS property to change the background color of an element to Hex 726980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726980 }
```

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

```
.background{ background-color:#726980 }
```

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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