

Converting Colors

Hex(726080)

Have a look what the booklet for
Hex(726080) contains.

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Color

Hex(726080)

Conversions

Conversions Part 1

Format	Color
Hex	726080
RGB	114, 96, 128
RGB Percent	45%, 38%, 50%
CMY	0.5529, 0.6235, 0.4980
CMYK	0.11, 0.25, 0.00, 0.50
HSL	274°, 14%, 44%
HSV	274°, 25%, 50%
XYZ	15.0186, 13.5017, 22.2366
YIQ	105.0300, 0.4560, 13.7680

Conversions

Conversions Part 2

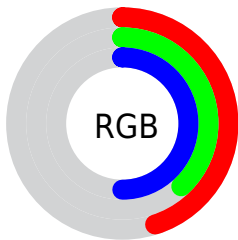
Format	Color
R_{YB}	114, 96, 128
Decimal	7495808
CIE _{Lab}	43.51, 13.81, -15.18
CIE _{LCh}	44, 20.516, 312.294
Yxy	13.5017, 0.2959, 0.2660
Android (android.graphics.Color)	4285685888 (0xFF726080)
YUV	105.0300, 11.3242, 7.8667
Hunter-Lab	36.7446, 8.6550, -10.1591

Details

The Hex color **726080** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6E8060**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A693B5**, and **42324F** is the 20% darker color. If you saturate the color by 10%, you get **6C5380**, and if you desaturate by 10%, it is **786D80**.

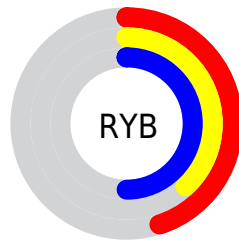
Distribution



Red (45%)

Green (38%)

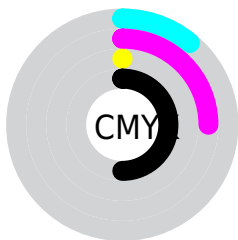
Blue (50%)



Red (45%)

Yellow (38%)

Blue (50%)

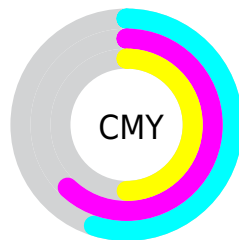


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726080 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 726080 by changing the saturation by 10% instead.

726080

726080

FFFFFF

594867

A693B5

42324F

C1ADD0

2B1C38

DDC9ED

180422

FAE5FF

00000A

000000

726080

726080

6C5380

786D80

674680

7D7A80

613A80

838680

5C2D80

889380

562080

8EA080

501380

94AD80

4B0680

99BA80

480080

9FC680

A4D380

Harmonies

Analogous

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



5B6688



726080



825B72

Triad

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



726080



7C6247



35706D

Complementary

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



726080



6E8060

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.



456F5C



726080



6C6845

Square

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



726080



865D51



596D4D



326F7D

Rectangle

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



726080



885A66



596D4D



397068

Sweetspot

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



726080



A098A6



606E80



504C54



D4D4D4



545454

Same Dimension

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



726080



9074A6



80607E



3D3940



480080



000000

Inverse Universe

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



80606E



A6748A



608062



40393C



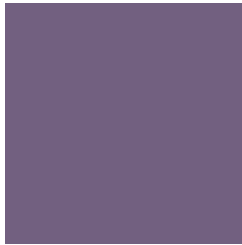
800038



000000

Previews

White Background



This preview shows how the Hex color 726080 looks on a white background.

Color Contrast Check

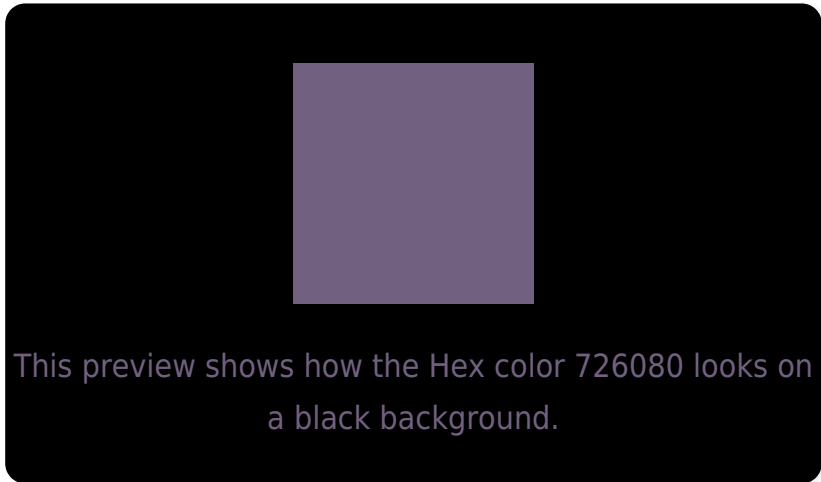
Large Text (above 18pt) WCAG AA ✓ Pass

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

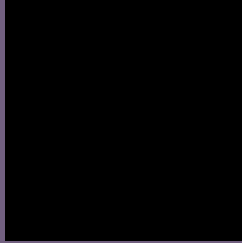
Any Text WCAG AA × Fail

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 726080 Background



This preview shows how black text looks on a background with the Hex color 726080.

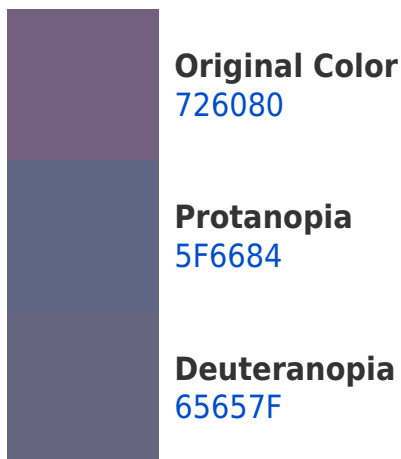


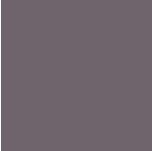
This preview shows how white text looks on a background with the Hex color 726080.

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





Tritanopia
6F646C

Trichromacy



Original Color
726080

Protanomaly
666483

Deuteranomaly
6A637F

Tritanomaly
706373

Monochromacy



Original Color
726080

Achromatopsia
696969

Achromatomaly
6C6671

CSS Examples

Text

The CSS property to change the color of the text to Hex 726080 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 #726080 looks like.

```
.text, #text, p{  
    color:#726080  
}
```

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 #726080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726080
}
```

Border

The CSS property to change the border of an element to Hex 726080 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
#726080 }
```

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

```
.border{ border-color:#726080 }
```

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

Here you see how a box with a 4 pixel #726080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726080; -webkit-box-shadow:4px 4px  
4px 4px #726080; box-shadow:4px 4px 4px  
4px #726080 }
```

Background

The CSS property to change the background color of an element to Hex 726080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726080 }
```

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

```
.background{ background-color:#726080 }
```

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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