

Converting Colors

Hex(726380)

Have a look what the booklet for
Hex(726380) contains.

Hex(726380)	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(726380)

Conversions

Conversions Part 1

Format	Color
Hex	726380
RGB	114, 99, 128
RGB Percent	45%, 39%, 50%
CMY	0.5529, 0.6118, 0.4980
CMYK	0.11, 0.23, 0.00, 0.50
HSL	271°, 13%, 45%
HSV	271°, 23%, 50%
XYZ	15.2976, 14.0596, 22.3296
YIQ	106.7910, -0.3690, 12.1990

Conversions

Conversions Part 2

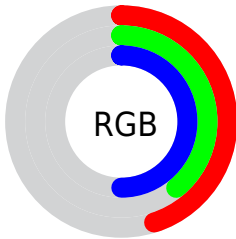
Format	Color
RYB	114, 99, 128
Decimal	7496576
CIELab	44.32, 11.98, -13.95
CIELCh	44, 18.387, 310.674
Yxy	14.0596, 0.2960, 0.2720
Android (android.graphics.Color)	4285686656 (0xFF726380)
YUV	106.7910, 10.4560, 6.3223
Hunter-Lab	37.4961, 7.2056, -9.0609

Details

The Hex color **726380** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **718063**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A696B5**, and **42344F** is the 20% darker color. If you saturate the color by 10%, you get **6C5680**, and if you desaturate by 10%, it is **787080**.

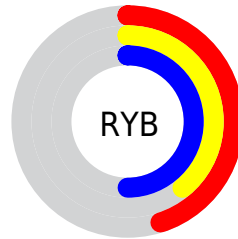
Distribution



Red (45%)

Green (39%)

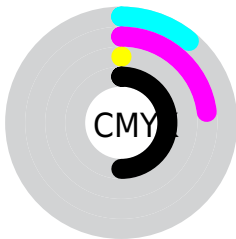
Blue (50%)



Red (45%)

Yellow (39%)

Blue (50%)

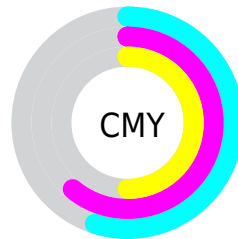


Cyan (11%)

Magenta (23%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (61%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726380 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 726380 by changing the saturation by 10% instead.

■ 726380

■ 726380

FFFFFF

■ 594B67

■ A696B5

■ 42344F

■ C1B1D0

■ 2B1F38

■ DDCCED

■ 180822

■ FAE8FF

■ 00000A

■ 000000

■ 726380

■ 726380

■ 6C5680

■ 787080

■ 664980

■ 7E7D80

5F3D80

858980

593080

8B9680

532380

91A380

4D1680

97B080

470980

9DBD80

420080

A3C980

AAD680

Harmonies

Analogous

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



5E6887



726380



815F73

Triad

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



726380



7D644C



3E716E

Complementary

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



726380



718063

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.



4C715E



726380



6E6A4B

Square

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



726380



866056



5D6E51



3C707C

Rectangle

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



726380



865E69



5D6E51



427169

Sweetspot

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



726380



A09AA6



637180



514D54



D4D4D4



545454

Same Dimension

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



726380



9079A6



806380



3D3940



420080



000000

Inverse Universe

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



806371



A6798F



638063



40393C



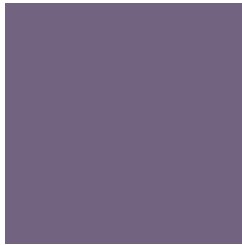
80003E



000000

Previews

White Background



This preview shows how the Hex color 726380 looks on a white background.

Color Contrast Check

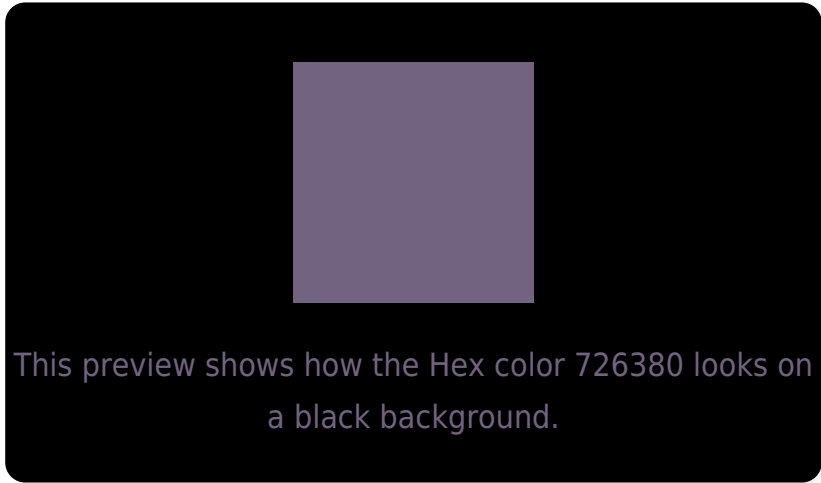
Large Text (above 18pt) WCAG AA ✓ Pass

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

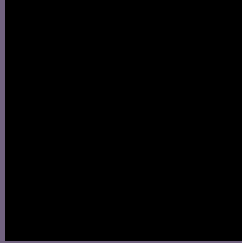
Any Text WCAG AA × Fail

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 726380 Background



This preview shows how black text looks on a background with the Hex color 726380.



This preview shows how white text looks on a background with the Hex color 726380.

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
726380

Protanopia
626883

Deuteranopia
68677F



Tritanopia
6F666E

Trichromacy



Original Color
726380

Protanomaly
686682

Deuteranomaly
6C667F

Tritanomaly
706575

Monochromacy



Original Color
726380

Achromatopsia
6B6B6B

Achromatomaly
6E6873

CSS Examples

Text

The CSS property to change the color of the text to Hex 726380 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 #726380 looks like.

```
.text, #text, p{  
    color:#726380  
}
```

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 #726380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726380
}
```

Border

The CSS property to change the border of an element to Hex 726380 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
#726380 }
```

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

```
.border{ border-color:#726380 }
```

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

Here you see how a box with a 4 pixel #726380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726380; -webkit-box-shadow:4px 4px  
4px 4px #726380; box-shadow:4px 4px 4px  
4px #726380 }
```

Background

The CSS property to change the background color of an element to Hex 726380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726380 }
```

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

```
.background{ background-color:#726380 }
```

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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