

Converting Colors

Hex(726280)

Have a look what the booklet for
Hex(726280) contains.

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Color

Hex(726280)

Conversions

Conversions Part 1

Format	Color
Hex	726280
RGB	114, 98, 128
RGB Percent	45%, 38%, 50%
CMY	0.5529, 0.6157, 0.4980
CMYK	0.11, 0.23, 0.00, 0.50
HSL	272°, 13%, 44%
HSV	272°, 23%, 50%
XYZ	15.2034, 13.8713, 22.2982
YIQ	106.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

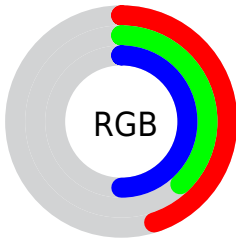
Format	Color
R_{YB}	114, 98, 128
Decimal	7496320
CIE Lab	44.05, 12.59, -14.36
CIE LCh	44, 19.095, 311.251
Yxy	13.8713, 0.2959, 0.2700
Android (android.graphics.Color)	4285686400 (0xFF726280)
YUV	106.2040, 10.7454, 6.8371
Hunter-Lab	37.2442, 7.6879, -9.4262

Details

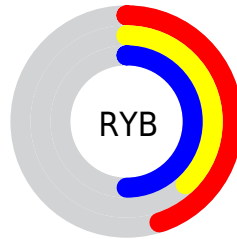
The Hex color **726280** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **708062**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A695B5**, and **42334F** is the 20% darker color. If you saturate the color by 10%, you get **6C5580**, and if you desaturate by 10%, it is **786F80**.

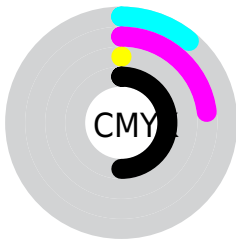
Distribution



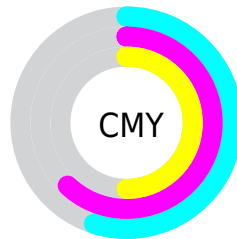
- Red (45%)
- Green (38%)
- Blue (50%)



- Red (45%)
- Yellow (38%)
- Blue (50%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726280 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 726280 by changing the saturation by 10% instead.

■ 726280

■ 726280

FFFFFF

■ 594A67

■ A695B5

■ 42334F

■ C1AFD0

■ 2B1E38

■ DDCBED

■ 180622

■ FAE7FF

■ 00000A

■ 000000

■ 726280

■ 726280

■ 6C5580

■ 786F80

■ 664880

■ 7E7C80

603C80

848880

5A2F80

8A9580

542280

90A280

4E1580

96AF80

480880

9CBC80

440080

A2C880

A8D580

Harmonies

Analogous

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



5D6887



726280



815E73

Triad

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



726280



7C644A



3B716E

Complementary

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



726280



708062

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.



4A705D



726280



6E6949

Square

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



726280



865F54



5C6D50



39707C

Rectangle

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



726280



875D68



5C6D50



3F7168

Sweetspot

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



726280



A09AA6



627080



514D54



D4D4D4



545454

Same Dimension

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



726280



9077A6



80627F



3D3940



440080



000000

Inverse Universe

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



806270



A6778D



628063



40393C



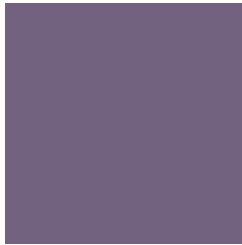
80003C



000000

Previews

White Background



This preview shows how the Hex color 726280 looks on a white background.

Color Contrast Check

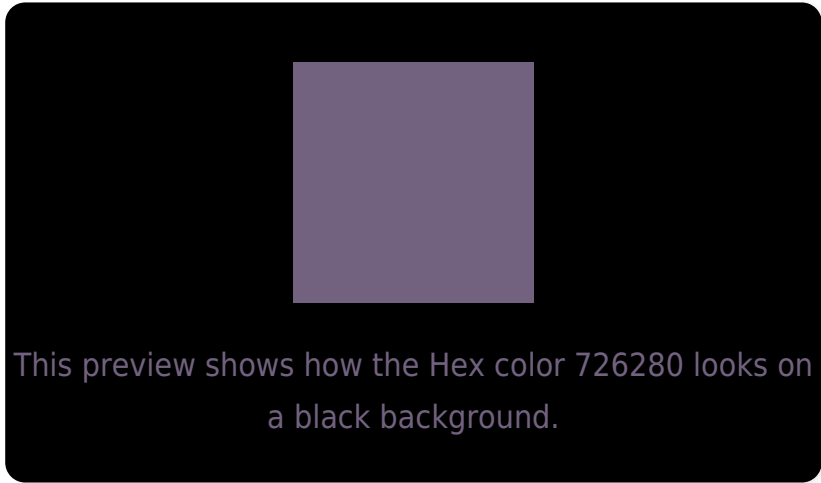
Large Text (above 18pt) WCAG AA ✓ Pass

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

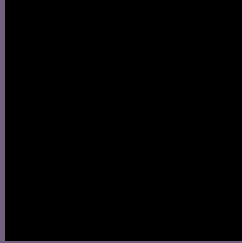
Any Text WCAG AA × Fail

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 726280 Background



This preview shows how black text looks on a background with the Hex color 726280.



This preview shows how white text looks on a background with the Hex color 726280.

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

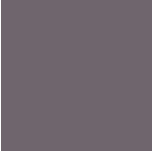
726280

Protanopia

616784

Deuteranopia

67667F



Tritanopia
6F656D

Trichromacy



Original Color
726280

Protanomaly
676583

Deuteranomaly
6B657F

Tritanomaly
706474

Monochromacy



Original Color
726280

Achromatopsia
6A6A6A

Achromatomaly
6D6772

CSS Examples

Text

The CSS property to change the color of the text to Hex 726280 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 #726280 looks like.

```
.text, #text, p{  
    color:#726280  
}
```

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 #726280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726280
}
```

Border

The CSS property to change the border of an element to Hex 726280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

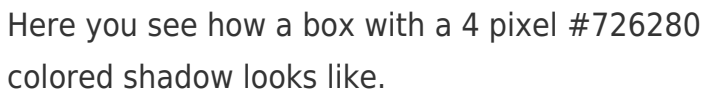
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726280 }
```

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

```
.border{ border-color:#726280 }
```

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



Here you see how a box with a 4 pixel #726280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726280; -webkit-box-shadow:4px 4px  
4px 4px #726280; box-shadow:4px 4px 4px  
4px #726280 }
```

Background

The CSS property to change the background color of an element to Hex 726280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726280 }
```

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

```
.background{ background-color:#726280 }
```

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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