

Converting Colors

Hex(726B7D)

Have a look what the booklet for
Hex(726B7D) contains.

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Color

Hex(726B7D)

Conversions

Conversions Part 1

Format	Color
Hex	726B7D
RGB	114, 107, 125
RGB Percent	45%, 42%, 49%
CMY	0.5529, 0.5804, 0.5098
CMYK	0.09, 0.14, 0.00, 0.51
HSL	263°, 8%, 45%
HSV	263°, 14%, 49%
XYZ	15.8988, 15.5735, 21.5701
YIQ	111.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

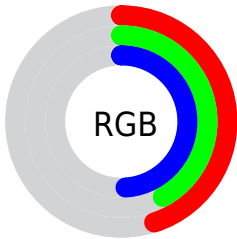
Format	Color
RYB	114, 107, 125
Decimal	7498621
CIELab	46.41, 6.49, -8.99
CIElCh	46, 11.083, 305.819
Yxy	15.5735, 0.2997, 0.2936
Android (android.graphics.Color)	4285688701 (0xFF726B7D)
YUV	111.1450, 6.8305, 2.5038
Hunter-Lab	39.4632, 2.8527, -4.7828

Details

The Hex color **726B7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767D6B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A69EB2**, and **423C4C** is the 20% darker color. If you saturate the color by 10%, you get **6A5F7D**, and if you desaturate by 10%, it is **7A787D**.

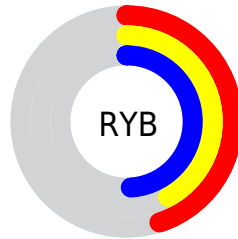
Distribution



Red (45%)

Green (42%)

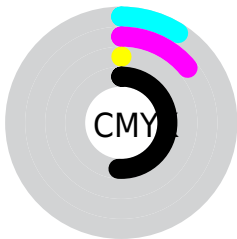
Blue (49%)



Red (45%)

Yellow (42%)

Blue (49%)

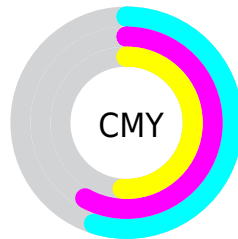


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726B7D 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 726B7D by changing the saturation by 10% instead.

■ 726B7D

■ 726B7D

FFFFFF

■ 595364

■ A69EB2

■ 423C4C

■ C1B9CD

■ 2C2635

■ DDD5E9

■ 171220

■ FAF1FF

■ 000007

■ 000000

■ 726B7D

■ 726B7D

■ 6A5F7D

■ 7A787D

■ 63527D

■ 81847D

■ 5B467D

■ 89917D

■ 53397D

■ 919D7D

■ 4C2D7D

■ 98AA7D

■ 44207D

■ A0B67D

■ 3D147D

■ A7C37D

■ 35077D

■ AFCF7D

■ 31007D

■ B7DC7D

Harmonies

Analogous

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



666E80



726B7D



7C6976

Triad

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



726B7D



7C6B5D



58736F

Complementary

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



726B7D



767D6B

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.



5F7366



726B7D



746E5C

Square

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



726B7D



816863



69715F



567378

Rectangle

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



726B7D



806870



69715F



59736C

Sweetspot

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



726B7D



9F9DA3



6B767D



4F4E52



D1D1D1



525252

Same Dimension

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



726B7D



9287A3



7B6B7D



3C3940



320080



000000

Inverse Universe

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



7D6B76



A38798



6D7D6B



40393D



80004E



000000

Previews

White Background



This preview shows how the Hex color 726B7D looks on a white background.

Color Contrast Check

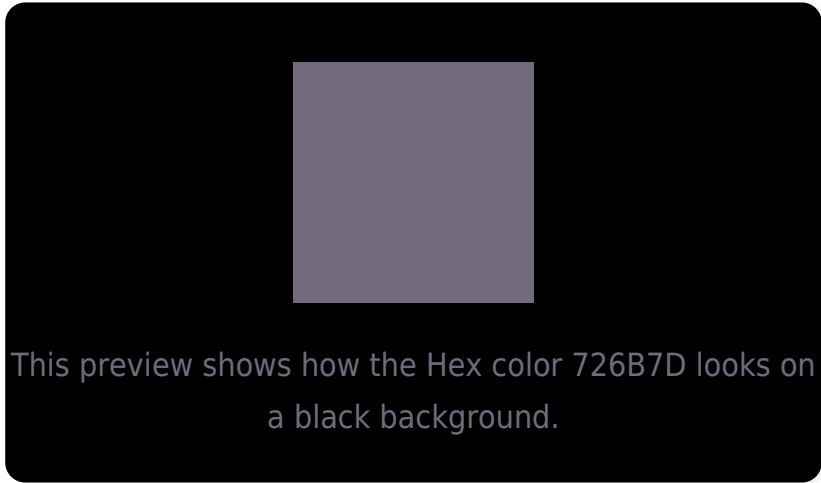
Large Text (above 18pt) WCAG AA ✓ Pass

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

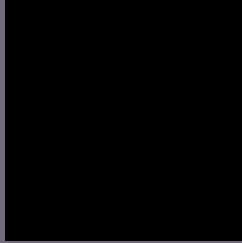
Any Text WCAG AA × Fail

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 726B7D Background



This preview shows how black text looks on a background with the Hex color 726B7D.



This preview shows how white text looks on a background with the Hex color 726B7D.

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

726B7D

Protanopia

6B6D7E

Deuteranopia

726B7D



Tritanopia
716C75

Trichromacy



Original Color

726B7D

Protanomaly

6E6C7E

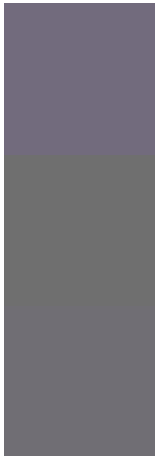
Deuteranomaly

726B7D

Tritanomaly

716C78

Monochromacy



Original Color

726B7D

Achromatopsia

6F6F6F

Achromatomaly

706E74

CSS Examples

Text

The CSS property to change the color of the text to Hex 726B7D 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 #726B7D looks like.

```
.text, #text, p{  
    color:#726B7D  
}
```

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 #726B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726B7D
}
```

Border

The CSS property to change the border of an element to Hex 726B7D 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
#726B7D }
```

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

```
.border{ border-color:#726B7D }
```

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

Here you see how a box with a 4 pixel #726B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726B7D; -webkit-box-shadow:4px 4px  
4px 4px #726B7D; box-shadow:4px 4px 4px  
4px #726B7D }
```

Background

The CSS property to change the background color of an element to Hex 726B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726B7D }
```

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

```
.background{ background-color:#726B7D }
```

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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