

Converting Colors

Hex(746B7A)

Have a look what the booklet for
Hex(746B7A) contains.

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Color

Hex(746B7A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 746B7A |
| RGB | 116, 107, 122 |
| RGB Percent | 45%, 42%, 48% |
| CMY | 0.5451, 0.5804, 0.5216 |
| CMYK | 0.05, 0.12, 0.00, 0.52 |
| HSL | 276°, 7%, 45% |
| HSV | 276°, 12%, 48% |
| XYZ | 15.9730, 15.6335, 20.5881 |
| YIQ | 111.4010, 0.5490, 6.5730 |

Conversions

Conversions Part 2

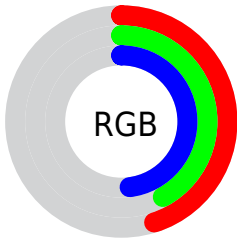
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 116, 107, 122 |
| Decimal | 7629690 |
| CIE Lab | 46.49, 6.57, -7.05 |
| CIE LCh | 46, 9.637, 312.969 |
| Yxy | 15.6335, 0.3060, 0.2995 |
| Android (android.graphics.Color) | 4285819770 (0xFF746B7A) |
| YUV | 111.4010, 5.2253, 4.0333 |
| Hunter-Lab | 39.5393, 2.9164, -3.1948 |

Details

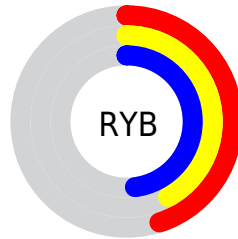
The Hex color **746B7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717A6B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A89EAE**, and **443C49** is the 20% darker color. If you saturate the color by 10%, you get **6F5F7A**, and if you desaturate by 10%, it is **79777A**.

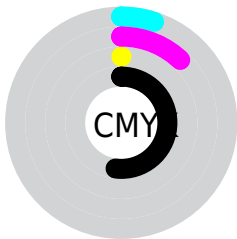
Distribution



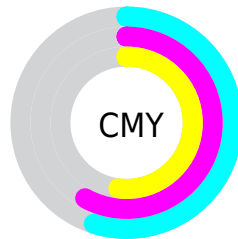
- Red (45%)
- Green (42%)
- Blue (48%)



- Red (45%)
- Yellow (42%)
- Blue (48%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (52%)



- Cyan (55%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746B7A 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 746B7A by changing the saturation by 10% instead.

■ 746B7A

■ 746B7A

FFFFFF

■ 5B5361

■ A89EAE

■ 443C49

■ C3B9CA

■ 2E2633

■ DFD5E6

■ 19121E

■ FCF1FF

■ 000002

■ 000000

■ 746B7A

■ 746B7A

■ 6F5F7A

■ 79777A

■ 6A537A

■ 7E837A

65467A

83907A

603A7A

889C7A

5C2E7A

8CA87A

57227A

91B47A

52167A

96C07A

4D097A

9BCD7A

49007A

A0D97A

Harmonies

Analogous

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



6A6E7E



746B7A



7C6973

Triad

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



746B7A



796C5F



5A7371

Complementary

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



746B7A



717A6B

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.



5F7369



746B7A



716F5E

Square

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



746B7A



7E6A63



687162



5A7279

Rectangle

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



746B7A



7F696E



687162



5B736F

Sweetspot

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



746B7A



9C989E



6B717A



4D4B4F



CFCFCF



4F4F4F

Same Dimension

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



746B7A



95869E



7A6B79



3B373D



4B007D



9700FC

Inverse Universe

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



7A6B71



9E8690



6B7A6D



3D373A



7D0032



FC0065

Previews

White Background



This preview shows how the Hex color 746B7A looks on a white background.

Color Contrast Check

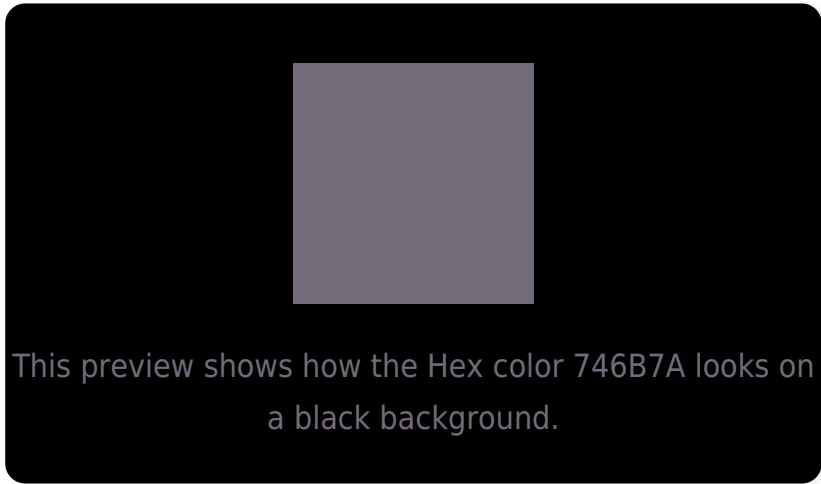
Large Text (above 18pt) WCAG AA ✓ Pass

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

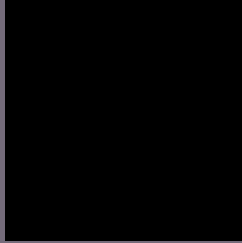
Any Text WCAG AA × Fail

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 746B7A Background



This preview shows how black text looks on a background with the Hex color 746B7A.



This preview shows how white text looks on a background with the Hex color 746B7A.

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
746B7A

Protanopia
6C6D7C

Deuteranopia
736B7A



Tritanopia
736C74

Trichromacy



Original Color

746B7A

Protanomaly

6F6C7B

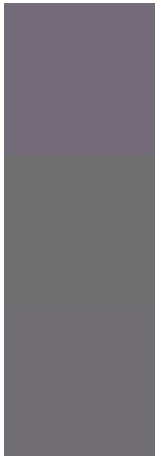
Deuteranomaly

736B7A

Tritanomaly

736C76

Monochromacy



Original Color

746B7A

Achromatopsia

6F6F6F

Achromatomaly

716E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 746B7A 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 #746B7A looks like.

```
.text, #text, p{  
    color:#746B7A  
}
```

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 #746B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746B7A
}
```

Border

The CSS property to change the border of an element to Hex 746B7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

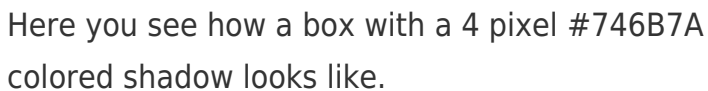
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746B7A }
```

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

```
.border{ border-color:#746B7A }
```

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



Here you see how a box with a 4 pixel #746B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746B7A; -webkit-box-shadow:4px 4px  
4px 4px #746B7A; box-shadow:4px 4px 4px  
4px #746B7A }
```

Background

The CSS property to change the background color of an element to Hex 746B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746B7A }
```

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

```
.background{ background-color:#746B7A }
```

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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