

Converting Colors

Hex(6F6B7B)

Have a look what the booklet for
Hex(6F6B7B) contains.

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Color

Hex(6F6B7B)

Conversions

Conversions Part 1

Format	Color
Hex	6F6B7B
RGB	111, 107, 123
RGB Percent	44%, 42%, 48%
CMY	0.5647, 0.5804, 0.5176
CMYK	0.10, 0.13, 0.00, 0.52
HSL	255°, 7%, 45%
HSV	255°, 13%, 48%
XYZ	15.3884, 15.3250, 20.8858
YIQ	110.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

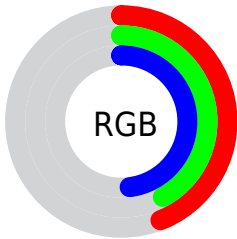
Format	Color
R_{YB}	111, 107, 123
Decimal	7302011
CIE Lab	46.08, 4.94, -8.32
CIE LCh	46, 9.675, 300.734
Yxy	15.3250, 0.2982, 0.2970
Android (android.graphics.Color)	4285492091 (0xFF6F6B7B)
YUV	110.0200, 6.3991, 0.8595
Hunter-Lab	39.1471, 1.6594, -4.2296

Details

The Hex color **6F6B7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777B6B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A39EAF**, and **3F3C4A** is the 20% darker color. If you saturate the color by 10%, you get **665F7B**, and if you desaturate by 10%, it is **78777B**.

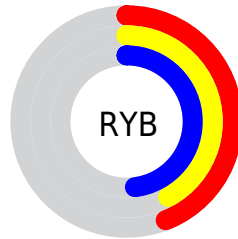
Distribution



Red (44%)

Green (42%)

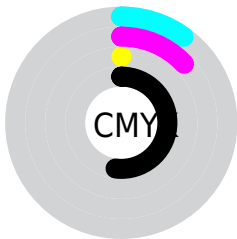
Blue (48%)



Red (44%)

Yellow (42%)

Blue (48%)

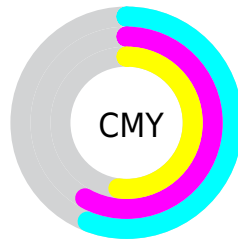


Cyan (10%)

Magenta (13%)

Yellow (0%)

Black (52%)



Cyan (56%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6B7B 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 6F6B7B by changing the saturation by 10% instead.



6F6B7B



6F6B7B

FFFFFF



575362



A39EAF



3F3C4A



BEB9CB



292634



DAD5E7



15111F



F6F1FF



000004



000000



6F6B7B



6F6B7B



665F7B



78777B



5D527B



81847B

■ 53467B

■ 8B907B

■ 4A3A7B

■ 949C7B

■ 412D7B

■ 9DA97B

■ 38217B

■ A6B57B

■ 2E157B

■ B0C17B

■ 25097B

■ B9CD7B

■ 1F007B

■ C2DA7B

Harmonies

Analogous

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



656E7D



6F6B7B



786975

Triad

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



6F6B7B



7B6A5F



5B726D

Complementary

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



6F6B7B



777B6B

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.



617165



6F6B7B



746D5D

Square

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



6F6B7B



7E6865



6A6F5F



587275

Rectangle

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



6F6B7B



7C6870



6A6F5F



5C726A

Sweetspot

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



6F6B7B



9C9AA1



6B777B



4F4E52



D1D1D1



525252

Same Dimension

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



6F6B7B



8D87A1



776B7B



39373D



1F007D



3F00FC

Inverse Universe

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



7B6B77



A1879A



6F7B6B



3D373C



7D005E



FC00BD

Previews

White Background



This preview shows how the Hex color 6F6B7B looks on a white background.

Color Contrast Check

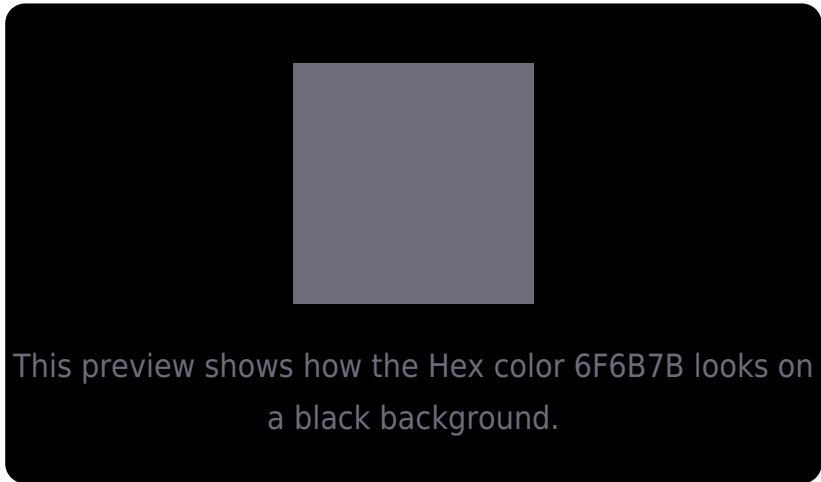
Large Text (above 18pt) WCAG AA ✓ Pass

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

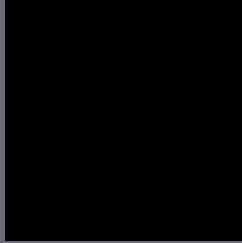
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

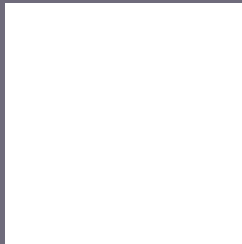
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F6B7B Background



This preview shows how black text looks on a background with the Hex color 6F6B7B.



This preview shows how white text looks on a background with the Hex color 6F6B7B.

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

6F6B7B

Protanopia

6B6C7C

Deuteranopia

716A7B



Tritanopia
6E6C75

Trichromacy



Original Color

6F6B7B

Protanomaly

6C6C7C

Deuteranomaly

706A7B

Tritanomaly

6E6C77

Monochromacy



Original Color

6F6B7B

Achromatopsia

6E6E6E

Achromatomaly

6E6D73

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6B7B 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 #6F6B7B looks like.

```
.text, #text, p{  
    color:#6F6B7B  
}
```

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 #6F6B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6B7B
}
```

Border

The CSS property to change the border of an element to Hex 6F6B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

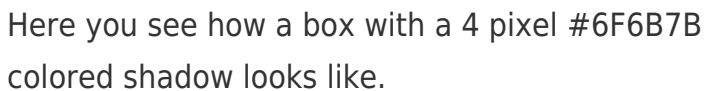
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6B7B }
```

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

```
.border{ border-color:#6F6B7B }
```

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



Here you see how a box with a 4 pixel #6F6B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6B7B; -webkit-box-shadow:4px 4px  
4px 4px #6F6B7B; box-shadow:4px 4px 4px  
4px #6F6B7B }
```

Background

The CSS property to change the background color of an element to Hex 6F6B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6B7B }
```

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

```
.background{ background-color:#6F6B7B }
```

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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