

Converting Colors

Hex(70607D)

Have a look what the booklet for
Hex(70607D) contains.

Hex(70607D)	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(70607D)

Conversions

Conversions Part 1

Format	Color
Hex	70607D
RGB	112, 96, 125
RGB Percent	44%, 38%, 49%
CMY	0.5608, 0.6235, 0.5098
CMYK	0.10, 0.23, 0.00, 0.51
HSL	273°, 13%, 43%
HSV	273°, 23%, 49%
XYZ	14.5666, 13.2912, 21.1997
YIQ	104.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

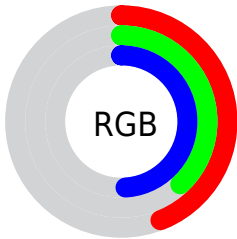
Format	Color
R_{YB}	112, 96, 125
Decimal	7364733
CIE _{Lab}	43.20, 12.41, -13.85
CIE _{LCh}	43, 18.596, 311.850
Yxy	13.2912, 0.2969, 0.2709
Android (android.graphics.Color)	4285554813 (0xFF70607D)
YUV	104.0900, 10.3086, 6.9371
Hunter-Lab	36.4570, 7.5210, -8.9572

Details

The Hex color **70607D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6D7D60**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A493B2**, and **40324C** is the 20% darker color. If you saturate the color by 10%, you get **6A537D**, and if you desaturate by 10%, it is **766D7D**.

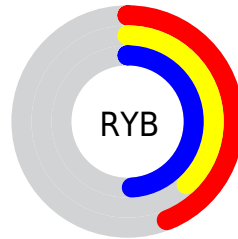
Distribution



Red (44%)

Green (38%)

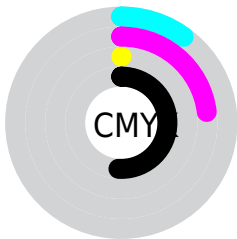
Blue (49%)



Red (44%)

Yellow (38%)

Blue (49%)

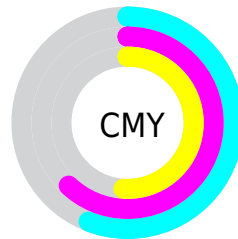


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (51%)



Cyan (56%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70607D 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 70607D by changing the saturation by 10% instead.

70607D

70607D

FFFFFF

574864

A493B2

40324C

BFADCD

2A1C35

DBC9E9

160320

F8E5FF

000005

000000

70607D

70607D

6A537D

766D7D

65477D

7B797D

■ 5F3B7D

■ 81867D

■ 5A2E7D

■ 86927D

■ 54227D

■ 8C9F7D

■ 4E157D

■ 92AB7D

■ 49087D

■ 97B87D

■ 45007D

■ 9DC47D

■ A2D17D

Harmonies

Analogous

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



5B6584



70607D



7F5C70

Triad

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



70607D



796249



3A6F6C

Complementary

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



70607D



6D7D60

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.



486E5C



70607D



6B6748

Square

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



70607D



835D52



5A6B4F



386D7A

Rectangle

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



70607D



845B66



5A6B4F



3E6F66

Sweetspot

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



70607D



9E98A3



606D7D



4F4B52



D1D1D1



525252

Same Dimension

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



70607D



8F76A3



7D607C



3D3940



460080



000000

Inverse Universe

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



7D606D



A3768A



607D61



40393C



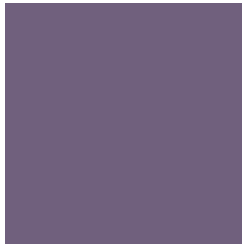
800039



000000

Previews

White Background



This preview shows how the Hex color 70607D looks on a white background.

Color Contrast Check

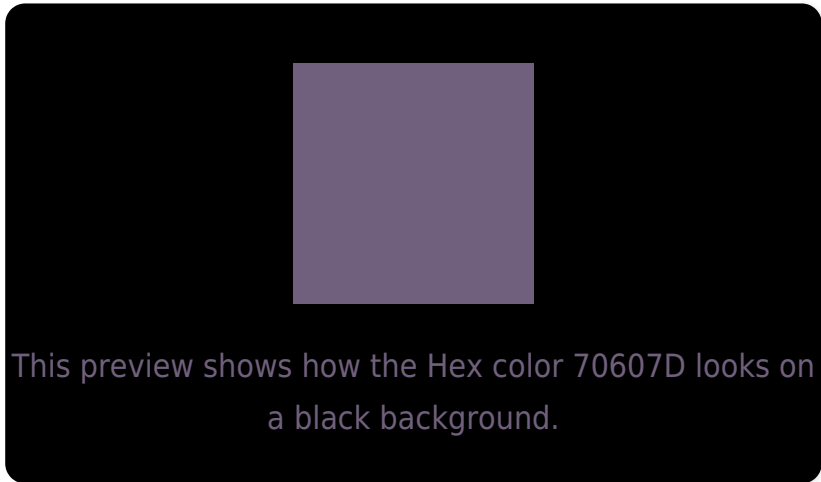
Large Text (above 18pt) WCAG AA ✓ Pass

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

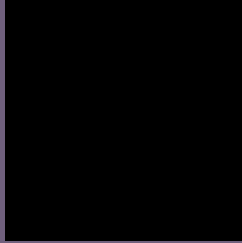
Any Text WCAG AA × Fail

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 70607D Background



This preview shows how black text looks on a background with the Hex color 70607D.



This preview shows how white text looks on a background with the Hex color 70607D.

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](#).

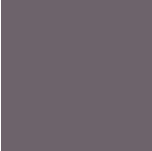
Dichromacy



Original Color
70607D

Protanopia
5F6581

Deuteranopia
65647C



Tritanopia
6D636B

Trichromacy



Original Color
70607D

Protanomaly
656380

Deuteranomaly
69637C

Tritanomaly
6E6272

Monochromacy



Original Color
70607D

Achromatopsia
686868

Achromatomaly
6B6570

CSS Examples

Text

The CSS property to change the color of the text to Hex 70607D 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 #70607D looks like.

```
.text, #text, p{  
    color:#70607D  
}
```

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 #70607D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70607D
}
```

Border

The CSS property to change the border of an element to Hex 70607D 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
#70607D }
```

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

```
.border{ border-color:#70607D }
```

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

Here you see how a box with a 4 pixel #70607D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70607D; -webkit-box-shadow:4px 4px  
4px 4px #70607D; box-shadow:4px 4px 4px  
4px #70607D }
```

Background

The CSS property to change the background color of an element to Hex 70607D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70607D }
```

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

```
.background{ background-color:#70607D }
```

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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