

Converting Colors

Hex(71697D)

Have a look what the booklet for
Hex(71697D) contains.

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Color

Hex(71697D)

Conversions

Conversions Part 1

Format	Color
Hex	71697D
RGB	113, 105, 125
RGB Percent	44%, 41%, 49%
CMY	0.5569, 0.5882, 0.5098
CMYK	0.10, 0.16, 0.00, 0.51
HSL	264°, 9%, 45%
HSV	264°, 16%, 49%
XYZ	15.5633, 15.0945, 21.4953
YIQ	109.6720, -1.6520, 7.9160

Conversions

Conversions Part 2

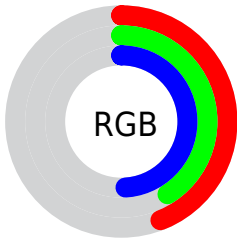
Format	Color
RYB	113, 105, 125
Decimal	7432573
CIELab	45.76, 7.32, -9.97
CIElCh	46, 12.366, 306.299
Yxy	15.0945, 0.2984, 0.2894
Android (android.graphics.Color)	4285622653 (0xFF71697D)
YUV	109.6720, 7.5567, 2.9187
Hunter-Lab	38.8517, 3.5135, -5.6069

Details

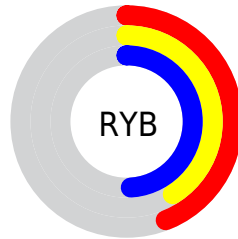
The Hex color **71697D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **757D69**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A59CB2**, and **413A4C** is the 20% darker color. If you saturate the color by 10%, you get **695D7D**, and if you desaturate by 10%, it is **79767D**.

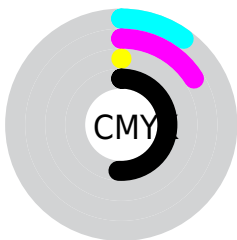
Distribution



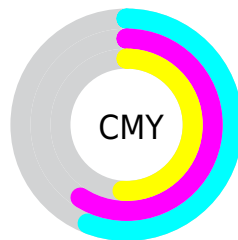
- Red (44%)
- Green (41%)
- Blue (49%)



- Red (44%)
- Yellow (41%)
- Blue (49%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (59%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71697D 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 71697D by changing the saturation by 10% instead.

■ 71697D

■ 71697D

FFFFFF

■ 585164

■ A59CB2

■ 413A4C

■ C0B7CD

■ 2B2435

■ DCD3E9

■ 170F20

■ F8EFFF

■ 000006

■ 000000

■ 71697D

■ 71697D

■ 695D7D

■ 79767D

■ 62507D

■ 80827D

■ 5A447D

■ 888F7D

■ 53377D

■ 8F9B7D

■ 4B2B7D

■ 97A87D

■ 441E7D

■ 9EB47D

■ 3C127D

■ A6C17D

■ 35057D

■ ADCD7D

■ 32007D

■ B5DA7D

Harmonies

Analogous

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



646D81



71697D



7C6675

Triad

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



71697D



7C695A



53726E

Complementary

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



71697D



757D69

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.



5B7264



71697D



726C58

Square

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



71697D



816661



676F5C



517278

Rectangle

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



71697D



80656E



676F5C



55726B

Sweetspot

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



71697D



9E9BA3



69757D



4F4D52



D1D1D1



525252

Same Dimension

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



71697D



9184A3



7B697D



3C3940



330080



000000

Inverse Universe

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



7D6975



A38497



6B7D69



40393D



80004C



000000

Previews

White Background



This preview shows how the Hex color 71697D looks on a white background.

Color Contrast Check

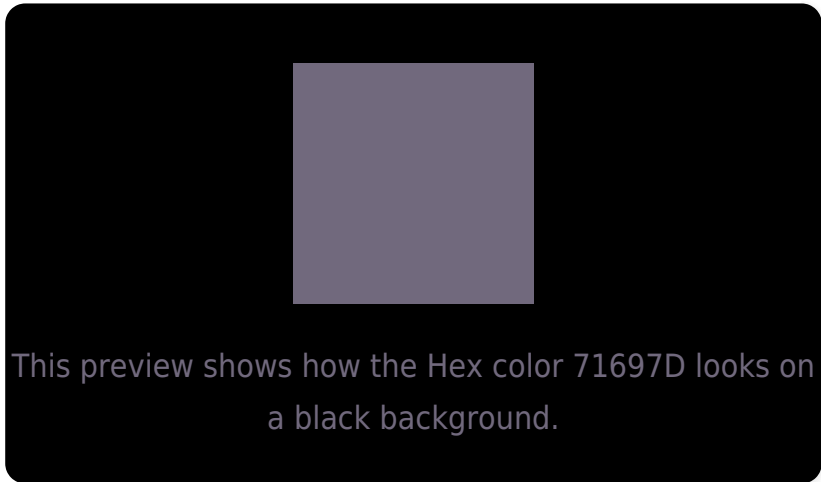
Large Text (above 18pt) WCAG AA ✓ Pass

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

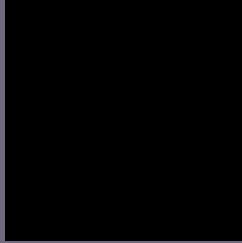
Any Text WCAG AA × Fail

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 71697D Background



This preview shows how black text looks on a background with the Hex color 71697D.



This preview shows how white text looks on a background with the Hex color 71697D.

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
71697D

Protanopia
696B7F

Deuteranopia
6F6A7D



Tritanopia
6F6B73

Trichromacy



Original Color
71697D

Protanomaly
6C6A7E

Deuteranomaly
706A7D

Tritanomaly
706A77

Monochromacy



Original Color
71697D

Achromatopsia
6E6E6E

Achromatomaly
6F6C73

CSS Examples

Text

The CSS property to change the color of the text to Hex 71697D 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 #71697D looks like.

```
.text, #text, p{  
    color:#71697D  
}
```

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 #71697D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71697D
}
```

Border

The CSS property to change the border of an element to Hex 71697D 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
#71697D }
```

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

```
.border{ border-color:#71697D }
```

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

Here you see how a box with a 4 pixel #71697D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71697D; -webkit-box-shadow:4px 4px  
4px 4px #71697D; box-shadow:4px 4px 4px  
4px #71697D }
```

Background

The CSS property to change the background color of an element to Hex 71697D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71697D }
```

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

```
.background{ background-color:#71697D }
```

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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