

Converting Colors

Hex(70496C)

Have a look what the booklet for
Hex(70496C) contains.

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Color

Hex(70496C)

Conversions

Conversions Part 1

Format	Color
Hex	70496C
RGB	112, 73, 108
RGB Percent	44%, 29%, 42%
CMY	0.5608, 0.7137, 0.5765
CMYK	0.00, 0.35, 0.04, 0.56
HSL	306°, 21%, 36%
HSV	306°, 35%, 44%
XYZ	11.7714, 9.2925, 15.3606
YIQ	88.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

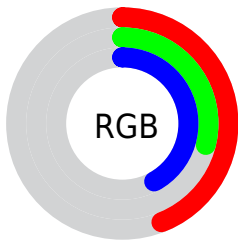
Format	Color
R_{YB}	112, 73, 108
Decimal	7358828
CIE _{Lab}	36.54, 22.76, -13.53
CIE _{LCh}	37, 26.474, 329.275
Yxy	9.2925, 0.3232, 0.2551
Android (android.graphics.Color)	4285548908 (0xFF70496C)
YUV	88.6510, 9.5391, 20.4771
Hunter-Lab	30.4837, 15.5822, -8.5374

Details

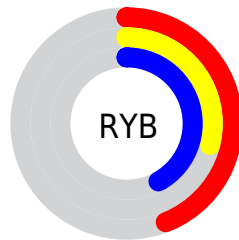
The Hex color **70496C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **49704D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A47A9F**, and **3F1C3C** is the 20% darker color. If you saturate the color by 10%, you get **703E6B**, and if you desaturate by 10%, it is **70546D**.

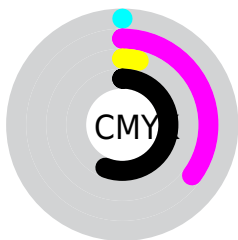
Distribution



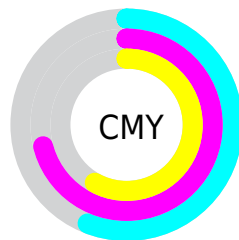
- Red (44%)
- Green (29%)
- Blue (42%)



- Red (44%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70496C 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 70496C by changing the saturation by 10% instead.

70496C

70496C

FFFFFF

573254

A47A9F

3F1C3C

C094BA

280627

DCAFD6

0C0011

F9CBF3

000000

FFE7FF

70496C

70496C

703E6B

70546D

70336A

705F6E

702769

706B6F

701C67

707671

701166

708172

700665

708C73

700065

709774

70A375

70AE76

Harmonies

Analogous

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



57517B



70496C



7D4557

Triad

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



70496C



64552B



00616A

Complementary

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



70496C



49704D

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.



0E6155



70496C



4E5B30

Square

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



70496C



754D32



345F3F



005E7A

Rectangle

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



70496C



7F4549



345F3F



006163

Sweetspot

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



70496C



918390



4D4970



4A4149



C9C9C9



4A4A4A

Same Dimension

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



70496C



91548B



704959



383238



78006C



F700DE

Inverse Universe

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



70496C



91548B



497060



383238



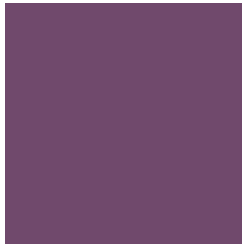
78006C



F700DE

Previews

White Background



This preview shows how the Hex color 70496C looks on a white background.

Color Contrast Check

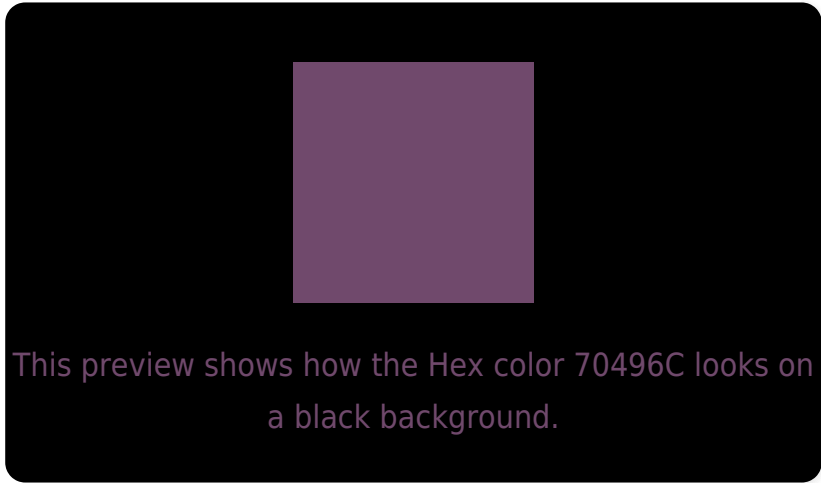
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

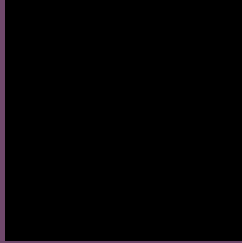
Any Text WCAG AA × Fail

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 70496C Background



This preview shows how black text looks on a background with the Hex color 70496C.



This preview shows how white text looks on a background with the Hex color 70496C.

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
70496C

Protanopia
4D5575

Deuteranopia
55546A



Tritanopia
6D4E54

Trichromacy



Original Color
70496C

Protanomaly
5A5172

Deuteranomaly
5F506B

Tritanomaly
6E4C5D

Monochromacy



Original Color
70496C

Achromatopsia
595959

Achromatomaly
615360

CSS Examples

Text

The CSS property to change the color of the text to Hex 70496C 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 #70496C looks like.

```
.text, #text, p{  
    color:#70496C  
}
```

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 #70496C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70496C
}
```

Border

The CSS property to change the border of an element to Hex 70496C is called "border". The border property can be set on classes, ids or directly on the HTML element.

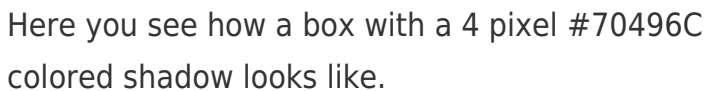
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70496C }
```

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

```
.border{ border-color:#70496C }
```

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



Here you see how a box with a 4 pixel #70496C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70496C; -webkit-box-shadow:4px 4px  
4px 4px #70496C; box-shadow:4px 4px 4px  
4px #70496C }
```

Background

The CSS property to change the background color of an element to Hex 70496C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70496C }
```

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

```
.background{ background-color:#70496C }
```

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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