

Converting Colors

Hex(77496A)

Have a look what the booklet for
Hex(77496A) contains.

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Color

Hex(77496A)

Conversions

Conversions Part 1

Format	Color
Hex	77496A
RGB	119, 73, 106
RGB Percent	47%, 29%, 42%
CMY	0.5333, 0.7137, 0.5843
CMYK	0.00, 0.39, 0.11, 0.53
HSL	317°, 24%, 38%
HSV	317°, 39%, 47%
XYZ	12.5918, 9.7276, 14.8496
YIQ	90.5160, 16.8230, 20.0150

Conversions

Conversions Part 2

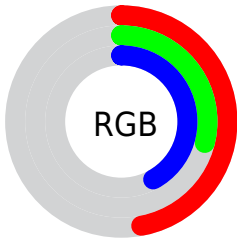
Format	Color
R_{YB}	119, 73, 106
Decimal	7817578
CIE _{Lab}	37.35, 24.94, -10.97
CIE _{LCh}	37, 27.242, 336.263
Yxy	9.7276, 0.3388, 0.2617
Android (android.graphics.Color)	4286007658 (0xFF77496A)
YUV	90.5160, 7.6336, 24.9805
Hunter-Lab	31.1892, 17.4837, -6.3965

Details

The Hex color **77496A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **497756**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AC7B9D**, and **451B3B** is the 20% darker color. If you saturate the color by 10%, you get **773D67**, and if you desaturate by 10%, it is **77556D**.

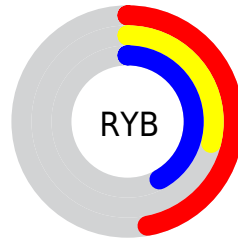
Distribution



Red (47%)

Green (29%)

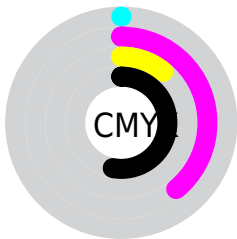
Blue (42%)



Red (47%)

Yellow (29%)

Blue (42%)

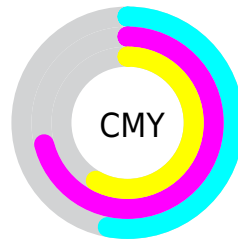


Cyan (0%)

Magenta (39%)

Yellow (11%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77496A 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 77496A by changing the saturation by 10% instead.

■ 77496A

■ 77496A

FFFFFF

■ 5E3252

■ AC7B9D

■ 451B3B

■ C895B8

■ 2E0525

■ E4B0D4

■ 17000F

■ FFCBF0

■ 000000

■ FFE7FF

■ 77496A

■ 77496A

■ 773D67

■ 77556D

■ 773163

■ 776171

772560

776D74

77195D

777977

770D59

77847B

770256

77907E

770055

779C82

77A885

77B488

Harmonies

Analogous

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



60507B



77496A



814654

Triad

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



77496A



61582B



006271

Complementary

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



77496A



497756

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.



00635C



77496A



4A5E33

Square

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



77496A



745030



2D6245



035F80

Rectangle

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



77496A



824846



2D6245



00636B

Sweetspot

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



77496A



9C8996



554977



4F444C



CFCFCF



4F4F4F

Same Dimension

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



77496A



9C5487



774954



3B3539



7A0058



FA00B3

Inverse Universe

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



77496A



9C5487



49776C



3B3539



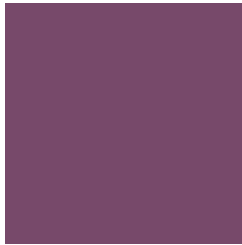
7A0058



FA00B3

Previews

White Background



This preview shows how the Hex color 77496A looks on a white background.

Color Contrast Check

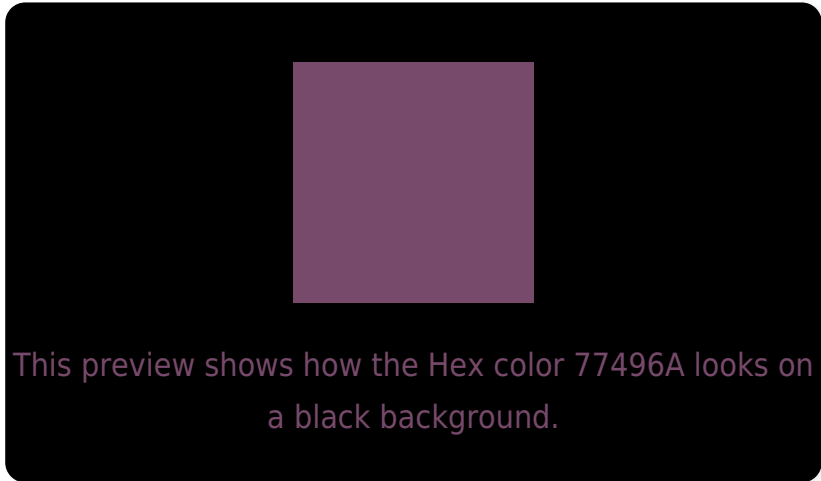
Large Text (above 18pt) WCAG AA ✓ Pass

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

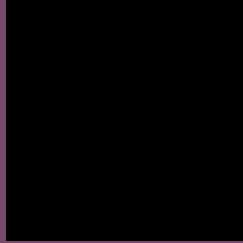
Any Text WCAG AA × Fail

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 77496A Background



This preview shows how black text looks on a background with the Hex color 77496A.



This preview shows how white text looks on a background with the Hex color 77496A.

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





Tritanopia
744D53

Trichromacy



Original Color

77496A

Protanomaly

5E5270

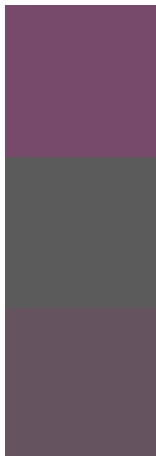
Deuteranomaly

645169

Tritanomaly

754C5B

Monochromacy



Original Color

77496A

Achromatopsia

5B5B5B

Achromatomaly

655460

CSS Examples

Text

The CSS property to change the color of the text to Hex 77496A 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 #77496A looks like.

```
.text, #text, p{  
    color:#77496A  
}
```

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 #77496A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77496A
}
```

Border

The CSS property to change the border of an element to Hex 77496A is called "border". The border property can be set on classes, ids or directly on the HTML element.

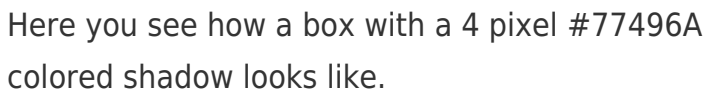
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77496A }
```

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

```
.border{ border-color:#77496A }
```

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



Here you see how a box with a 4 pixel #77496A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77496A; -webkit-box-shadow:4px 4px  
4px 4px #77496A; box-shadow:4px 4px 4px  
4px #77496A }
```

Background

The CSS property to change the background color of an element to Hex 77496A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77496A }
```

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

```
.background{ background-color:#77496A }
```

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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