

Converting Colors

Hex(77636F)

Have a look what the booklet for
Hex(77636F) contains.

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Color

Hex(77636F)

Conversions

Conversions Part 1

Format	Color
Hex	77636F
RGB	119, 99, 111
RGB Percent	47%, 39%, 44%
CMY	0.5333, 0.6118, 0.5647
CMYK	0.00, 0.17, 0.07, 0.53
HSL	324°, 9%, 43%
HSV	324°, 17%, 47%
XYZ	14.9388, 13.9933, 16.9525
YIQ	106.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

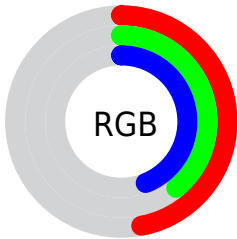
Format	Color
R_{YB}	119, 99, 111
Decimal	7824239
CIE _{Lab}	44.22, 10.25, -3.76
CIE _{LCh}	44, 10.918, 339.852
Yxy	13.9933, 0.3256, 0.3050
Android (android.graphics.Color)	4286014319 (0xFF77636F)
YUV	106.3480, 2.2934, 11.0958
Hunter-Lab	37.4076, 5.8210, -0.6839

Details

The Hex color **77636F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63776B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AB96A3**, and **46343F** is the 20% darker color. If you saturate the color by 10%, you get **77576A**, and if you desaturate by 10%, it is **776F74**.

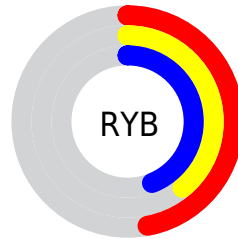
Distribution



Red (47%)

Green (39%)

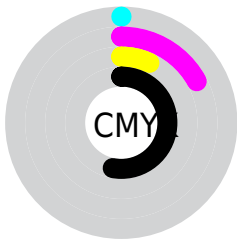
Blue (44%)



Red (47%)

Yellow (39%)

Blue (44%)

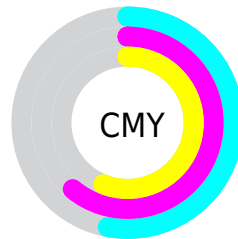


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (53%)



Cyan (53%)

Magenta (61%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77636F 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 77636F by changing the saturation by 10% instead.

■ 77636F

■ 77636F

FFFFFF

■ 5E4B57

■ AB96A3

■ 46343F

■ C7B1BE

■ 301F29

■ E3CCD9

■ 1C0815

■ FFE8F6

■ 000000

■ 77636F

■ 77636F

■ 77576A

■ 776F74

■ 774B65

■ 777B79

■ 773F61

■ 77877D

■ 77335C

■ 779382

■ 772857

■ 779F87

■ 771C52

■ 77AA8C

■ 77104E

■ 77B690

■ 770449

■ 77C295

■ 770047

■ 77CE9A

Harmonies

Analogous

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



6E6576



77636F



7B6266

Triad

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



77636F



6D6957



516D74

Complementary

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



77636F



63776B

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.



526E6B



77636F



626C5A

Square

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



77636F



756658



596D62



586B79

Rectangle

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



77636F



7C6360



596D62



516E71

Sweetspot

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



77636F



9C9498



6B6377



4F4A4D



CFCFCF



4F4F4F

Same Dimension

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



77636F



9C7C8F



776365



3B3538



7A0049



FA0096

Inverse Universe

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



77636F



9C7C8F



637775



3B3538



7A0049



FA0096

Previews

White Background



This preview shows how the Hex color 77636F looks on a white background.

Color Contrast Check

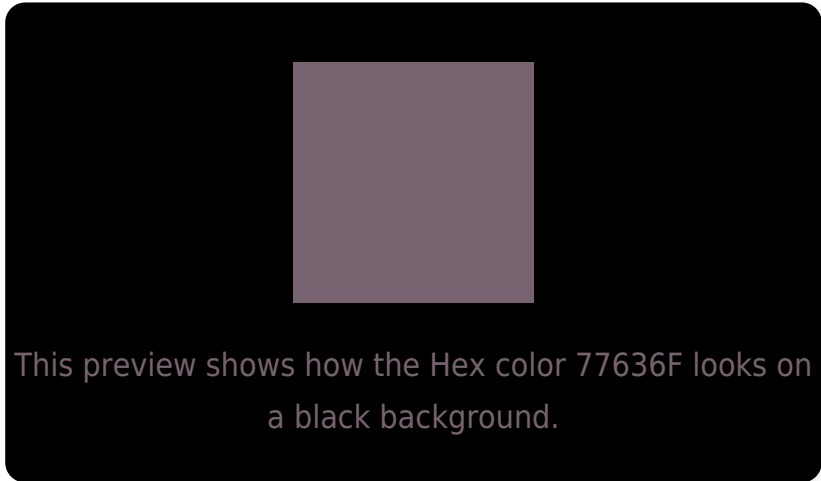
Large Text (above 18pt) WCAG AA ✓ Pass

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

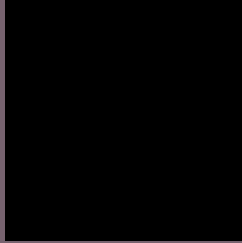
Any Text WCAG AA × Fail

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 77636F Background



This preview shows how black text looks on a background with the Hex color 77636F.



This preview shows how white text looks on a background with the Hex color 77636F.

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
77636F

Protanopia
686872

Deuteranopia
70666F



Tritanopia
77646B

Trichromacy



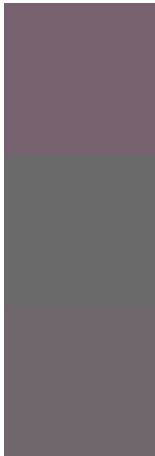
Original Color
77636F

Protanomaly
6D6671

Deuteranomaly
73656F

Tritanomaly
77646C

Monochromacy



Original Color
77636F

Achromatopsia
6A6A6A

Achromatomaly
6F676C

CSS Examples

Text

The CSS property to change the color of the text to Hex 77636F 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 #77636F looks like.

```
.text, #text, p{  
    color:#77636F  
}
```

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 #77636F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77636F
}
```

Border

The CSS property to change the border of an element to Hex 77636F is called "border". The border property can be set on classes, ids or directly on the HTML element.

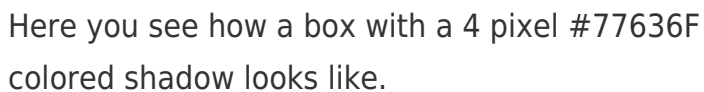
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77636F }
```

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

```
.border{ border-color:#77636F }
```

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



Here you see how a box with a 4 pixel #77636F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77636F; -webkit-box-shadow:4px 4px  
4px 4px #77636F; box-shadow:4px 4px 4px  
4px #77636F }
```

Background

The CSS property to change the background color of an element to Hex 77636F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77636F }
```

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

```
.background{ background-color:#77636F }
```

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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