

Converting Colors

Hex(75636E)

Have a look what the booklet for
Hex(75636E) contains.

Hex(75636E)	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(75636E)

Conversions

Conversions Part 1

Format	Color
Hex	75636E
RGB	117, 99, 110
RGB Percent	46%, 39%, 43%
CMY	0.5412, 0.6118, 0.5686
CMYK	0.00, 0.15, 0.06, 0.54
HSL	323°, 8%, 42%
HSV	323°, 15%, 46%
XYZ	14.6124, 13.8314, 16.6514
YIQ	105.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

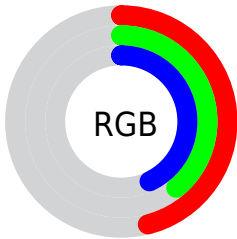
Format	Color
R_{YB}	117, 99, 110
Decimal	7693166
CIE Lab	43.99, 9.28, -3.52
CIE LCh	44, 9.922, 339.209
Yxy	13.8314, 0.3240, 0.3067
Android (android.graphics.Color)	4285883246 (0xFF75636E)
YUV	105.6360, 2.1515, 9.9662
Hunter-Lab	37.1906, 5.0504, -0.5127

Details

The Hex color **75636E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63756A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A996A2**, and **45343E** is the 20% darker color. If you saturate the color by 10%, you get **755769**, and if you desaturate by 10%, it is **756F73**.

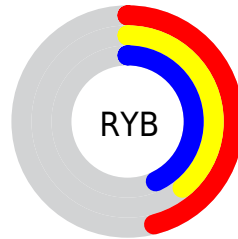
Distribution



Red (46%)

Green (39%)

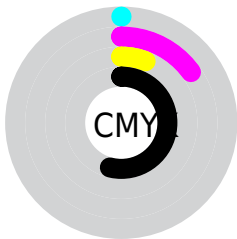
Blue (43%)



Red (46%)

Yellow (39%)

Blue (43%)

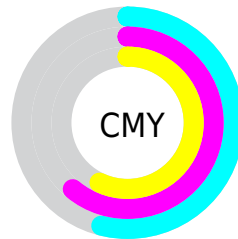


Cyan (0%)

Magenta (15%)

Yellow (6%)

Black (54%)



Cyan (54%)

Magenta (61%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75636E 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 75636E by changing the saturation by 10% instead.

■ 75636E

■ 75636E

FFFFFF

■ 5C4B56

■ A996A2

■ 45343E

■ C4B0BD

■ 2E1F29

■ E0CCD8

■ 1A0814

■ FDE8F5

■ 000000

■ 75636E

■ 75636E

■ 755769

■ 756F73

■ 754C65

■ 757A77

■ 754060

■ 75867C

75345C

759280

752957

759E85

751D53

75A989

75114E

75B58E

75054A

75C192

750047

75CC97

Harmonies

Analogous

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



6D6575



75636E



796266

Triad

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



75636E



6C6858



536C72

Complementary

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



75636E



63756A

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.



546D6A



75636E



636B5B

Square

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



75636E



746659



5A6C62



596A77

Rectangle

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



75636E



796360



5A6C62



536D70

Sweetspot

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



75636E



999196



6A6375



4D484B



CCCCCC



4D4D4D

Same Dimension

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



75636E



997D8E



756365



3B3538



7A004B



FA0099

Inverse Universe

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



75636E



997D8E



637573



3B3538



7A004B



FA0099

Previews

White Background



This preview shows how the Hex color 75636E looks on a white background.

Color Contrast Check

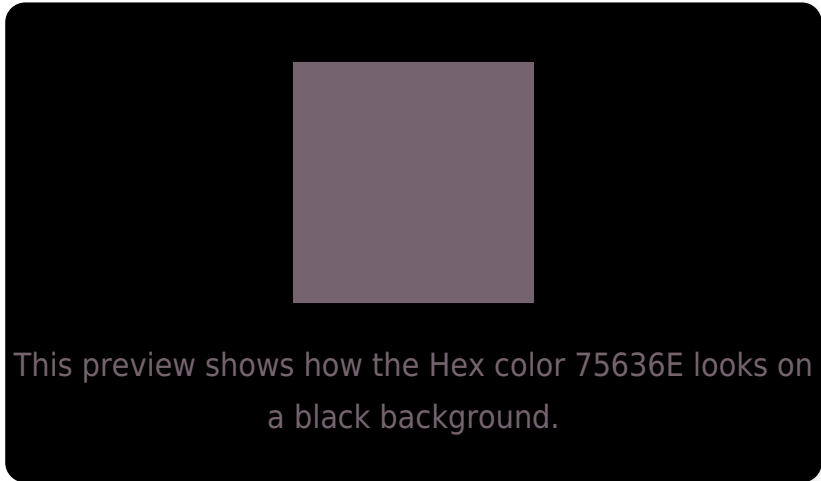
Large Text (above 18pt) WCAG AA ✓ Pass

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

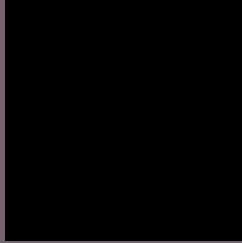
Any Text WCAG AA × Fail

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 75636E Background



This preview shows how black text looks on a background with the Hex color 75636E.



This preview shows how white text looks on a background with the Hex color 75636E.

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
75636E

Protanopia
676771

Deuteranopia
70656E



Tritanopia
75636B

Trichromacy



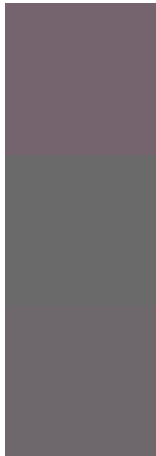
Original Color
75636E

Protanomaly
6C6670

Deuteranomaly
72646E

Tritanomaly
75636C

Monochromacy



Original Color
75636E

Achromatopsia
6A6A6A

Achromatomaly
6E676B

CSS Examples

Text

The CSS property to change the color of the text to Hex 75636E 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 #75636E looks like.

```
.text, #text, p{  
    color:#75636E  
}
```

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 #75636E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75636E
}
```

Border

The CSS property to change the border of an element to Hex 75636E is called "border". The border property can be set on classes, ids or directly on the HTML element.

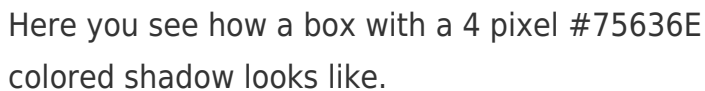
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75636E }
```

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

```
.border{ border-color:#75636E }
```

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



Here you see how a box with a 4 pixel #75636E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75636E; -webkit-box-shadow:4px 4px  
4px 4px #75636E; box-shadow:4px 4px 4px  
4px #75636E }
```

Background

The CSS property to change the background color of an element to Hex 75636E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75636E }
```

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

```
.background{ background-color:#75636E }
```

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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