

Converting Colors

Hex(73676E)

Have a look what the booklet for
Hex(73676E) contains.

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Color

Hex(73676E)

Conversions

Conversions Part 1

Format	Color
Hex	73676E
RGB	115, 103, 110
RGB Percent	45%, 40%, 43%
CMY	0.5490, 0.5961, 0.5686
CMYK	0.00, 0.10, 0.04, 0.55
HSL	325°, 6%, 43%
HSV	325°, 10%, 45%
XYZ	14.7350, 14.4711, 16.7684
YIQ	107.3860, 4.9050, 4.7210

Conversions

Conversions Part 2

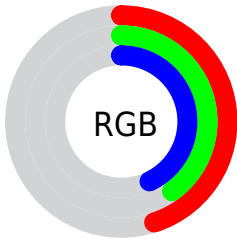
Format	Color
R_{YB}	115, 103, 110
Decimal	7563118
CIE Lab	44.90, 6.10, -2.20
CIE LCh	45, 6.481, 340.145
Yxy	14.4711, 0.3205, 0.3148
Android (android.graphics.Color)	4285753198 (0xFF73676E)
YUV	107.3860, 1.2887, 6.6775
Hunter-Lab	38.0409, 2.5694, 0.4936

Details

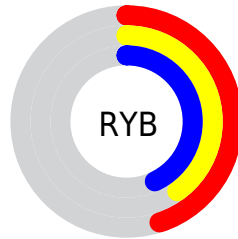
The Hex color **73676E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67736C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A79AA2**, and **43383F** is the 20% darker color. If you saturate the color by 10%, you get **735C69**, and if you desaturate by 10%, it is **737373**.

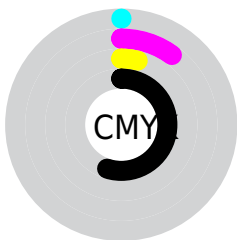
Distribution



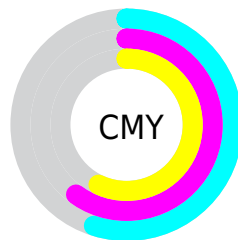
- Red (45%)
- Green (40%)
- Blue (43%)



- Red (45%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73676E 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 73676E by changing the saturation by 10% instead.

■ 73676E

■ 73676E

FFFFFF

■ 5A4F56

■ A79AA2

■ 43383F

■ C2B5BD

■ 2D2329

■ DED0D8

■ 190D14

■ FBEDF5

■ 000000

■ 73676E

■ 73676E

■ 735C69

■ 737373

■ 735064

■ 737E78

■ 734460

■ 738A7C

73395B

739581

732D56

73A186

732251

73AC8B

73164C

73B890

730B48

73C394

730043

73CF99

Harmonies

Analogous

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



6E6872



73676E



766769

Triad

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



73676E



6D6A60



5D6D71

Complementary

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



73676E



67736C

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.



5D6D6C



73676E



676C62

Square

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



73676E



726960



616D66



616C74

Rectangle

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



73676E



766765



616D66



5D6D6F

Sweetspot

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



73676E



969295



6C6773



4D494B



CCCCCC



4D4D4D

Same Dimension

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



73676E



96838E



736768



3B3538



7A0047



FA0092

Inverse Universe

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



73676E



96838E



677372



3B3538



7A0047



FA0092

Previews

White Background



This preview shows how the Hex color 73676E looks on a white background.

Color Contrast Check

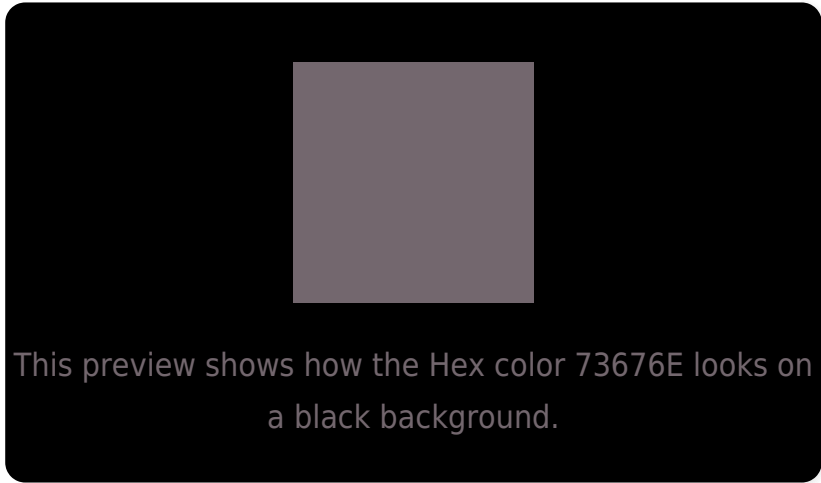
Large Text (above 18pt) WCAG AA ✓ Pass

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

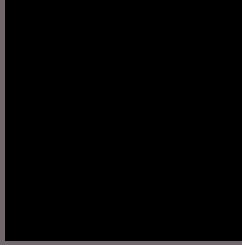
Any Text WCAG AA × Fail

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 73676E Background



This preview shows how black text looks on a background with the Hex color 73676E.



This preview shows how white text looks on a background with the Hex color 73676E.

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


73676E

Protanopia

6B6A70

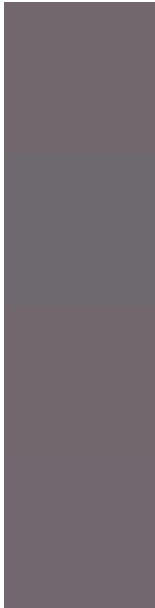
Deuteranopia

73676E



Tritanopia
73676F

Trichromacy



Original Color

73676E

Protanomaly

6E696F

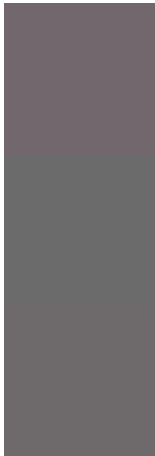
Deuteranomaly

73676E

Tritanomaly

73676F

Monochromacy



Original Color

73676E

Achromatopsia

6B6B6B

Achromatomaly

6E6A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 73676E 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 #73676E looks like.

```
.text, #text, p{  
    color:#73676E  
}
```

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 #73676E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73676E
}
```

Border

The CSS property to change the border of an element to Hex 73676E is called "border". The border property can be set on classes, ids or directly on the HTML element.

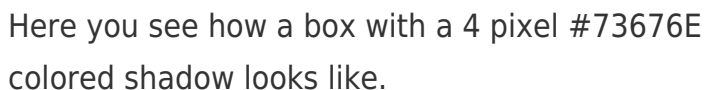
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73676E }
```

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

```
.border{ border-color:#73676E }
```

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



Here you see how a box with a 4 pixel #73676E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73676E; -webkit-box-shadow:4px 4px  
4px 4px #73676E; box-shadow:4px 4px 4px  
4px #73676E }
```

Background

The CSS property to change the background color of an element to Hex 73676E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73676E }
```

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

```
.background{ background-color:#73676E }
```

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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