

Converting Colors

Hex(773860)

Have a look what the booklet for
Hex(773860) contains.

Hex(773860)	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(773860)

Conversions

Conversions Part 1

Format	Color
Hex	773860
RGB	119, 56, 96
RGB Percent	47%, 22%, 38%
CMY	0.5333, 0.7804, 0.6235
CMYK	0.00, 0.53, 0.19, 0.53
HSL	322°, 36%, 34%
HSV	322°, 53%, 47%
XYZ	11.1332, 7.5948, 11.9455
YIQ	79.3970, 24.7080, 25.7960

Conversions

Conversions Part 2

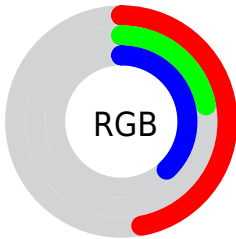
Format	Color
R_{YB}	119, 56, 96
Decimal	7813216
CIE Lab	33.12, 32.90, -11.05
CIE LCh	33, 34.704, 341.439
Yxy	7.5948, 0.3630, 0.2476
Android (android.graphics.Color)	4286003296 (0xFF773860)
YUV	79.3970, 8.1853, 34.7318
Hunter-Lab	27.5587, 23.8833, -6.4085

Details

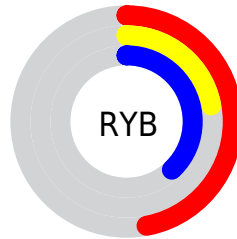
The Hex color **773860** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38774F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **AD6993**, and **440632** is the 20% darker color. If you saturate the color by 10%, you get **772C5C**, and if you desaturate by 10%, it is **774464**.

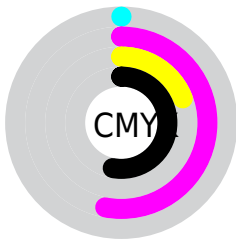
Distribution



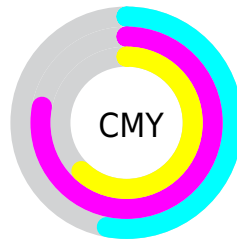
- Red (47%)
- Green (22%)
- Blue (38%)



- Red (47%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (19%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773860 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 773860 by changing the saturation by 10% instead.

 773860

 773860

FFFFFF

 5D2048

 AD6993

 440632

 C983AD

 2D001D

 E59EC9

 090000

 FFB9E5

 000000

 FFD5FF

 FFF2FF

 773860

 773860

 772C5C

 774464

772057

775069

771453

775C6D

77084F

776871

77004C

777376

777F7A

778B7E

779783

77A387

Harmonies

Analogous

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



5D4277



773860



803544

Triad

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



773860



535014



005A72

Complementary

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



773860



38774F

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.



005B58



773860



355623

Square

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



773860



6B4618



005A3B



005682

Rectangle

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



773860



7E3933



005A3B



005B6A

Sweetspot

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



773860



9C8392



4E3877



4F404A



CFCFCF



4F4F4F

Same Dimension

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



773860



9C3877



773841



3B3539



7A004E



FA009F

Inverse Universe

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



773860



9C3877



38776E



3B3539



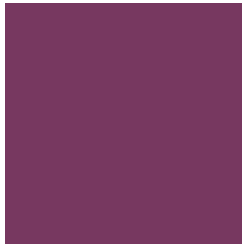
7A004E



FA009F

Previews

White Background



This preview shows how the Hex color 773860 looks on a white background.

Color Contrast Check

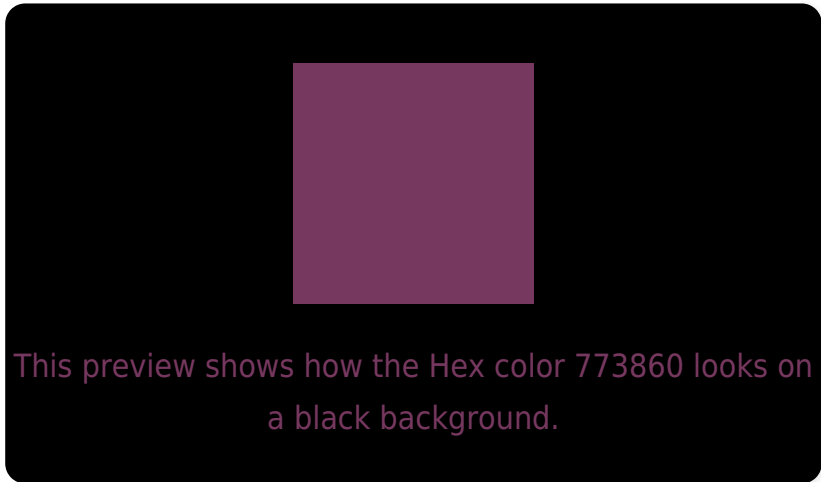
Large Text (above 18pt) WCAG AA ✓ Pass

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

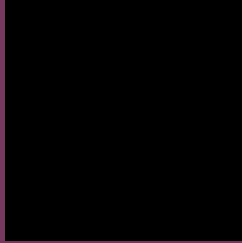
Any Text WCAG AA × Fail

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 773860 Background



This preview shows how black text looks on a background with the Hex color 773860.

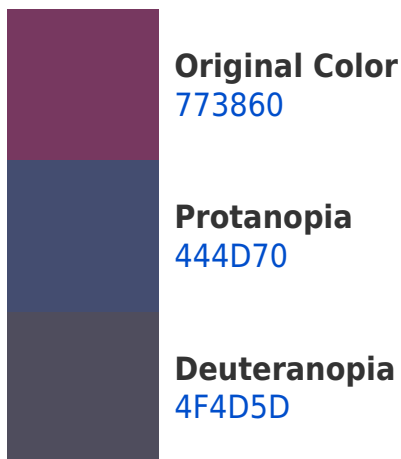



This preview shows how white text looks on a background with the Hex color 773860.

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
743E43

Trichromacy



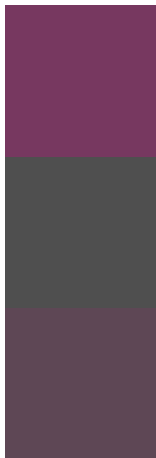
Original Color
773860

Protanomaly
57456A

Deuteranomaly
5E455E

Tritanomaly
753C4E

Monochromacy



Original Color
773860

Achromatopsia
4F4F4F

Achromatomaly
5E4755

CSS Examples

Text

The CSS property to change the color of the text to Hex 773860 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 #773860 looks like.

```
.text, #text, p{  
    color:#773860  
}
```

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 #773860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773860
}
```

Border

The CSS property to change the border of an element to Hex 773860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

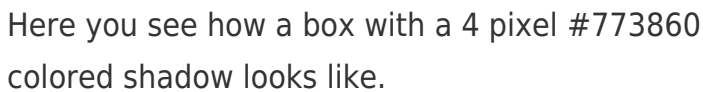
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773860 }
```

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

```
.border{ border-color:#773860 }
```

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



Here you see how a box with a 4 pixel #773860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773860; -webkit-box-shadow:4px 4px  
4px 4px #773860; box-shadow:4px 4px 4px  
4px #773860 }
```

Background

The CSS property to change the background color of an element to Hex 773860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773860 }
```

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

```
.background{ background-color:#773860 }
```

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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