

Converting Colors

Hex(73797A)

Have a look what the booklet for
Hex(73797A) contains.

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Color

Hex(73797A)

Conversions

Conversions Part 1

Format	Color
Hex	73797A
RGB	115, 121, 122
RGB Percent	45%, 47%, 48%
CMY	0.5490, 0.5255, 0.5216
CMYK	0.06, 0.01, 0.00, 0.52
HSL	189°, 3%, 46%
HSV	189°, 6%, 48%
XYZ	17.4205, 18.7247, 21.1084
YIQ	119.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

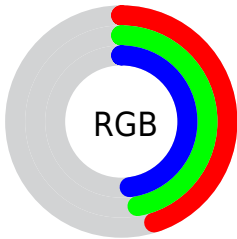
Format	Color
R_{YB}	115, 118, 122
Decimal	7567738
CIE _{Lab}	50.36, -2.03, -1.33
CIE _{LCh}	50, 2.431, 213.230
Yxy	18.7247, 0.3043, 0.3270
Android (android.graphics.Color)	4285757818 (0xFF73797A)
YUV	119.3200, 1.3212, -3.7886
Hunter-Lab	43.2721, -3.8657, 1.3684

Details

The Hex color **73797A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7473**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A7ADAE**, and **434949** is the 20% darker color. If you saturate the color by 10%, you get **67777A**, and if you desaturate by 10%, it is **7F7B7A**.

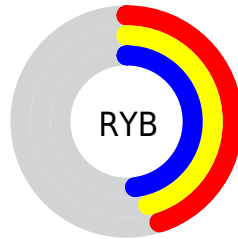
Distribution



Red (45%)

Green (47%)

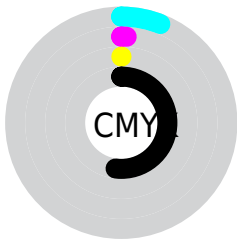
Blue (48%)



Red (45%)

Yellow (46%)

Blue (48%)

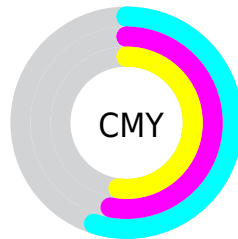


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (52%)



Cyan (55%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73797A 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 73797A by changing the saturation by 10% instead.

■ 73797A

■ 73797A

FFFFFF

■ 5A6061

■ A7ADAE

■ 434949

■ C2C9CA

■ 2D3233

■ DEE5E6

■ 181D1E

■ FBFFFF

■ 000304

■ 000000

■ 73797A

■ 73797A

■ 67777A

■ 7F7B7A

■ 5B767A

■ 8B7C7A

■ 4E747A

■ 987E7A

■ 42727A

■ A4807A

■ 36707A

■ B0827A

■ 2A6F7A

■ BC837A

■ 1E6D7A

■ C8857A

■ 116B7A

■ D5877A

■ 05697A

■ E1897A

Harmonies

Analogous

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



737978



73797A



74797B

Triad

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



73797A



7B777A



797874

Complementary

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



7397A



7A7473

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.



7B7774



73797A



7C7678

Square

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



73797A



79777B



7C7776



777874

Rectangle

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



73797A



75787C



7C7776



7A7874

Sweetspot

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



73797A



9B9E9E



737A74



4D4F4F



CFCFCF



4F4F4F

Same Dimension

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



73797A



939D9E



73767A



383D3D



006B7D



00D8FC

Inverse Universe

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



7A7379



9E939D



7A7773



3D383D



7D006B



FC00D8

Previews

White Background



This preview shows how the Hex color 73797A looks on a white background.

Color Contrast Check

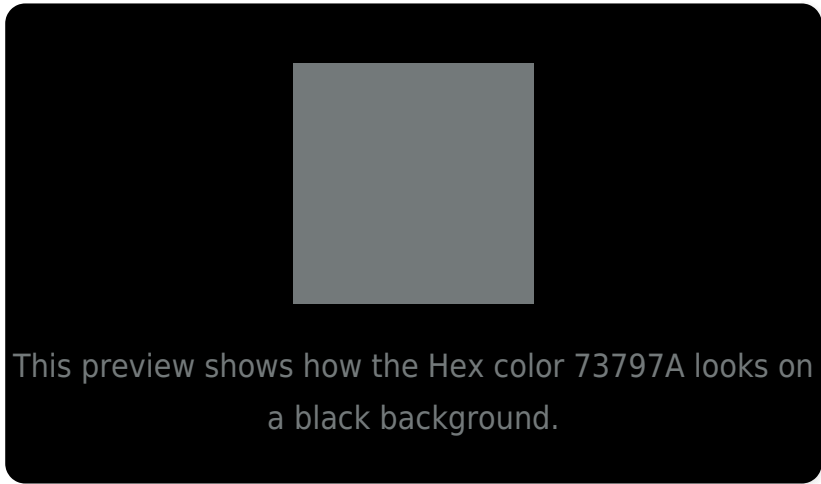
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

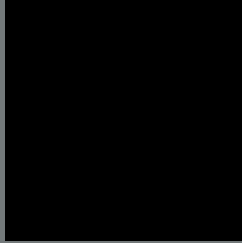
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

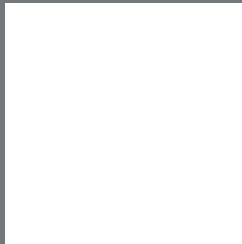
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 73797A Background



This preview shows how black text looks on a background with the Hex color 73797A.



This preview shows how white text looks on a background with the Hex color 73797A.

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
73797A

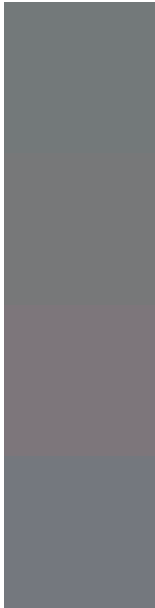
Protanopia
797779

Deuteranopia
82747B



Tritanopia
747881

Trichromacy



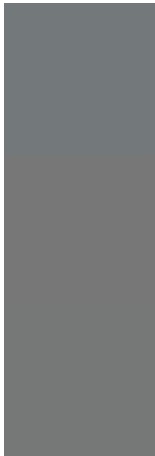
Original Color
73797A

Protanomaly
777879

Deuteranomaly
7D767B

Tritanomaly
74787E

Monochromacy



Original Color
73797A

Achromatopsia
777777

Achromatomaly
767878

CSS Examples

Text

The CSS property to change the color of the text to Hex 73797A 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 #73797A looks like.

```
.text, #text, p{  
    color:#73797A  
}
```

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 #73797A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73797A
}
```

Border

The CSS property to change the border of an element to Hex 73797A 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
#73797A }
```

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

```
.border{ border-color:#73797A }
```

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

Here you see how a box with a 4 pixel #73797A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73797A; -webkit-box-shadow:4px 4px  
4px 4px #73797A; box-shadow:4px 4px 4px  
4px #73797A }
```

Background

The CSS property to change the background color of an element to Hex 73797A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73797A }
```

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

```
.background{ background-color:#73797A }
```

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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