

Converting Colors

Hex(73807D)

Have a look what the booklet for
Hex(73807D) contains.

Hex(73807D)	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(73807D)

Conversions

Conversions Part 1

Format	Color
Hex	73807D
RGB	115, 128, 125
RGB Percent	45%, 50%, 49%
CMY	0.5490, 0.4980, 0.5098
CMYK	0.10, 0.00, 0.02, 0.50
HSL	166°, 5%, 48%
HSV	166°, 10%, 50%
XYZ	18.4911, 20.5638, 22.3967
YIQ	123.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

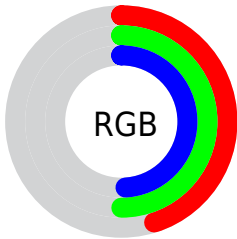
Format	Color
R_{YB}	115, 122, 128
Decimal	7569533
CIE _{Lab}	52.47, -5.40, -0.01
CIE _{LCh}	52, 5.405, 180.114
Yxy	20.5638, 0.3009, 0.3346
Android (android.graphics.Color)	4285759613 (0xFF73807D)
YUV	123.7710, 0.6059, -7.6922
Hunter-Lab	45.3474, -6.5719, 2.4604

Details

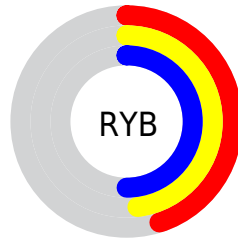
The Hex color **73807D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807376**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A7B5B2**, and **434F4C** is the 20% darker color. If you saturate the color by 10%, you get **66807A**, and if you desaturate by 10%, it is **808080**.

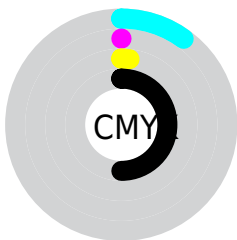
Distribution



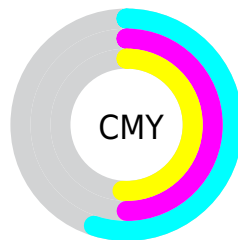
- Red (45%)
- Green (50%)
- Blue (49%)



- Red (45%)
- Yellow (48%)
- Blue (50%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73807D 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 73807D by changing the saturation by 10% instead.

■ 73807D

■ 73807D

FFFFFF

■ 5A6764

■ A7B5B2

■ 434F4C

■ C2D0CD

■ 2D3836

■ DEEDE9

■ 182320

■ FBFFFF

■ 000D09

■ 000000

■ 73807D

■ 73807D

■ 66807A

■ 808080

■ 598077

■ 8D8083

 4D8074

 998086

 408071

 A68089

 33806E

 B3808C

 26806B

 C0808F

 198068

 CD8092

 0D8065

 D98095

 008062

 E68098

Harmonies

Analogous

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



777F78



73807D



728082

Triad

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



73807D



7E7C85



857B75

Complementary

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



73807D



807376

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.



877A79



73807D



837B82

Square

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



73807D



797E86



877A7D



817D74

Rectangle

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



73807D



737F84



877A7D



867B76

Sweetspot

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



73807D



A1A6A5



768073



515453



D4D4D4



545454

Same Dimension

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



73807D



92A6A1



737D80



39403E



008062



000000

Inverse Universe

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



807376



A69296



807673



40393B



80001D



000000

Previews

White Background



This preview shows how the Hex color 73807D looks on a white background.

Color Contrast Check

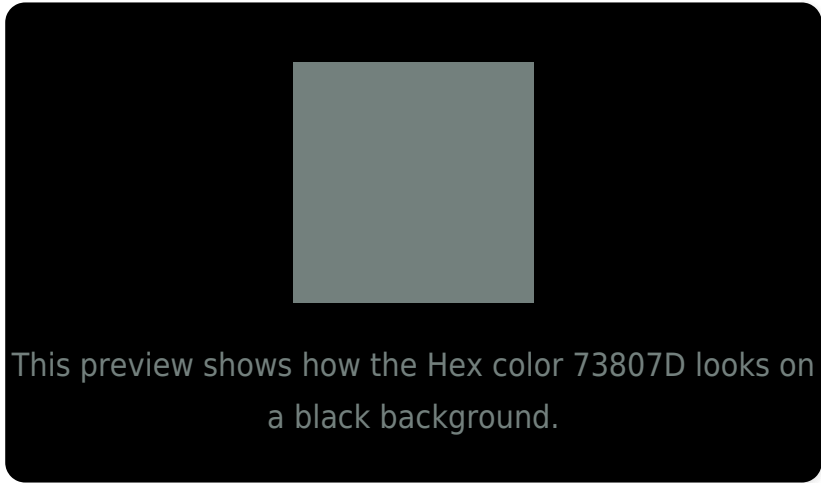
Large Text (above 18pt) WCAG AA ✓ Pass

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

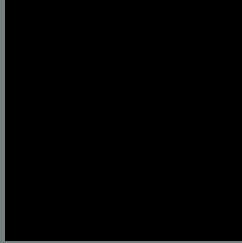
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

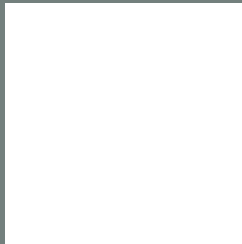
Any Text WCAG AAA × Fail

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

Hex 73807D Background



This preview shows how black text looks on a background with the Hex color 73807D.

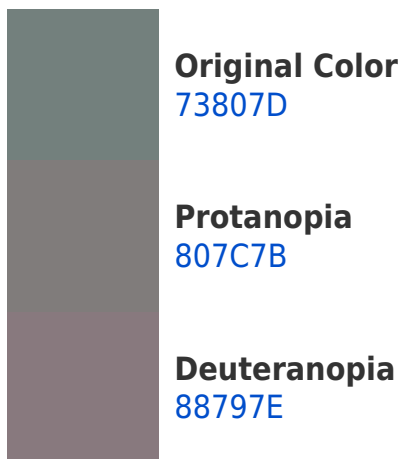


This preview shows how white text looks on a background with the Hex color 73807D.

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
757E88

Trichromacy



Original Color

73807D

Protanomaly

7B7D7C

Deuteranomaly

807C7E

Tritanomaly

747F84

Monochromacy



Original Color

73807D

Achromatopsia

7C7C7C

Achromatomaly

797D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 73807D 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 #73807D looks like.

```
.text, #text, p{  
    color:#73807D  
}
```

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 #73807D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73807D
}
```

Border

The CSS property to change the border of an element to Hex 73807D 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
#73807D }
```

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

```
.border{ border-color:#73807D }
```

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

Here you see how a box with a 4 pixel #73807D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73807D; -webkit-box-shadow:4px 4px  
4px 4px #73807D; box-shadow:4px 4px 4px  
4px #73807D }
```

Background

The CSS property to change the background color of an element to Hex 73807D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73807D }
```

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

```
.background{ background-color:#73807D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor