

# Converting Colors

Hex(73857C)

Have a look what the booklet for  
Hex(73857C) contains.

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# Color

Hex(73857C)

# Conversions

## Conversions Part 1

Format	Color
Hex	73857C
RGB	115, 133, 124
RGB Percent	45%, 52%, 49%
CMY	0.5490, 0.4784, 0.5137
CMYK	0.14, 0.00, 0.07, 0.48
HSL	150°, 7%, 49%
HSV	150°, 14%, 52%
XYZ	19.0959, 21.8751, 22.2846
YIQ	126.5920, -7.8390, -6.6150

# Conversions

## Conversions Part 2

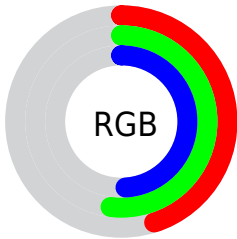
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 127, 133
Decimal	7570812
CIELab	53.89, -8.42, 2.64
CIElCh	54, 8.829, 162.574
Yxy	21.8751, 0.3019, 0.3458
Android (android.graphics.Color)	4285760892 (0xFF73857C)
YUV	126.5920, -1.2779, -10.1662
Hunter-Lab	46.7709, -8.9701, 4.4900

# Details

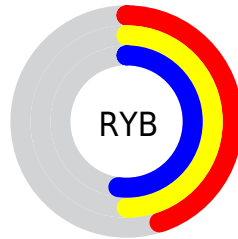
The Hex color **73857C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85737C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A7BAB0**, and **43534B** is the 20% darker color. If you saturate the color by 10%, you get **668575**, and if you desaturate by 10%, it is **808583**.

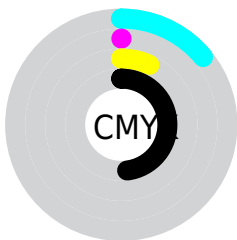
# Distribution



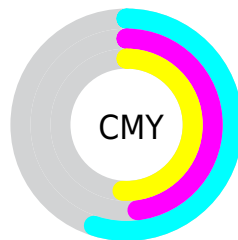
- Red (45%)
- Green (52%)
- Blue (49%)



- Red (45%)
- Yellow (50%)
- Blue (52%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (48%)



- Cyan (55%)
- Magenta (48%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73857C 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 73857C by changing the saturation by 10% instead.



 73857C

 73857C

FFFFFF

 5A6C63

 A7BAB0

 43534B

 C2D6CC

 2C3C35

 DEF2E8

 17271F

 FBFFFF

 001207

 000000

 73857C

 73857C

 668575

 808583

 58856F

 8E8589

■ 4B8568

■ 9B8590

■ 3E8561

■ A88597

■ 30855B

■ B6859D

■ 238554

■ C385A4

■ 16854D

■ D085AB

■ 098547

■ DD85B1

■ 008542

■ EB85B8

# Harmonies

## Analogous

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



7B8475



73857C



6E8584

# Triad

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



73857C



7D8090



907D77

# Complementary

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



73857C



85737C

# 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.



917C7E



73857C



867E8C

# Square

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



73857C



74838F



8E7C86



8B7F72

# Rectangle

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



73857C



6E8589



8E7C86



917C79



# Sweetspot

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



73857C



A6ADAA



7C8573



525755



D6D6D6



575757



# Same Dimension

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



73857C



92ADA0



738585



3C423F



008241



000301



# Inverse Universe

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



85737C



AD92A0



857373



423C3F



820041



030001



# Previews

## White Background



This preview shows how the Hex color 73857C looks on a white background.

## Color Contrast Check

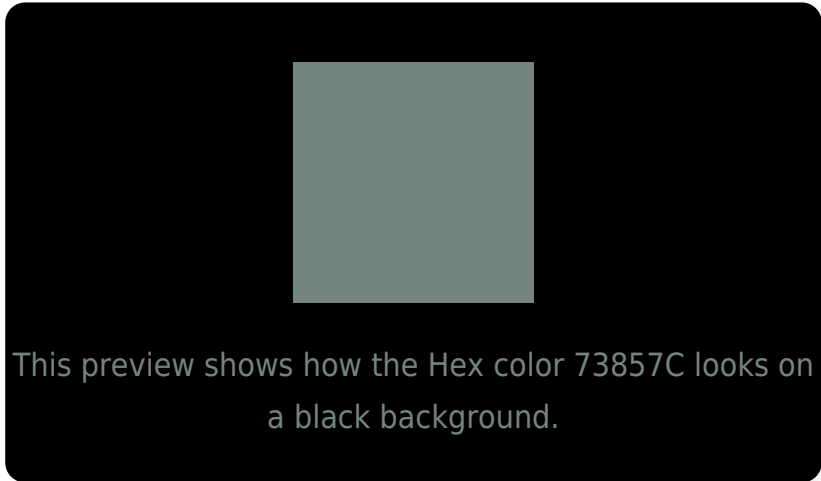
Large Text (above 18pt) WCAG AA ✓ Pass

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

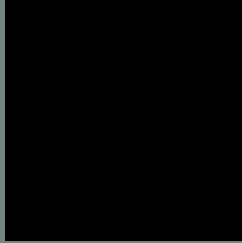
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

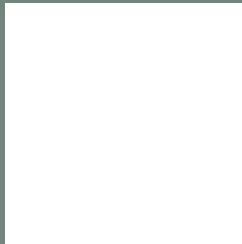
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 73857C Background



This preview shows how black text looks on a background with the Hex color 73857C.



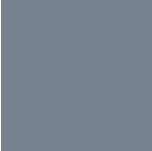
This preview shows how white text looks on a background with the Hex color 73857C.

# 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**  
76828D

# Trichromacy



**Original Color**  
73857C

**Protanomaly**  
7E827A

**Deuteranomaly**  
847F7D

**Tritanomaly**  
758387

# Monochromacy



**Original Color**  
73857C

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
7B817E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73857C 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 #73857C looks like.

```
.text, #text, p{  
    color:#73857C  
}
```

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 #73857C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73857C
}
```

## Border

The CSS property to change the border of an element to Hex 73857C 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
#73857C }
```

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

```
.border{ border-color:#73857C }
```

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

Here you see how a box with a 4 pixel #73857C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73857C; -webkit-box-shadow:4px 4px  
4px 4px #73857C; box-shadow:4px 4px 4px  
4px #73857C }
```

# Background

The CSS property to change the background color of an element to Hex 73857C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73857C }
```

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

```
.background{ background-color:#73857C }
```

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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