

Converting Colors

Hex(73879D)

Have a look what the booklet for
Hex(73879D) contains.

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Color

Hex(73879D)

Conversions

Conversions Part 1

Format	Color
Hex	73879D
RGB	115, 135, 157
RGB Percent	45%, 53%, 62%
CMY	0.5490, 0.4706, 0.3843
CMYK	0.27, 0.14, 0.00, 0.38
HSL	211°, 18%, 53%
HSV	211°, 27%, 62%
XYZ	21.8200, 23.4071, 35.2663
YIQ	131.5280, -18.9820, 2.6020

Conversions

Conversions Part 2

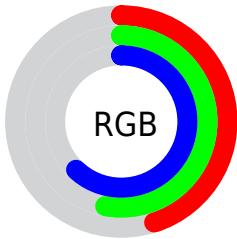
Format	Color
RYB	115, 129, 157
Decimal	7571357
CIELab	55.49, -1.99, -14.09
CIELCh	55, 14.233, 261.972
Yxy	23.4071, 0.2711, 0.2908
Android (android.graphics.Color)	4285761437 (0xFF73879D)
YUV	131.5280, 12.5577, -14.4951
Hunter-Lab	48.3809, -4.1622, -9.3516

Details

The Hex color **73879D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9D8973**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A8BCD4**, and **42556A** is the 20% darker color. If you saturate the color by 10%, you get **637F9D**, and if you desaturate by 10%, it is **838F9D**.

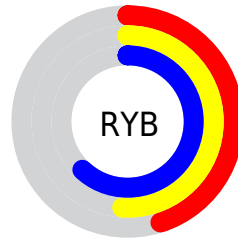
Distribution



Red (45%)

Green (53%)

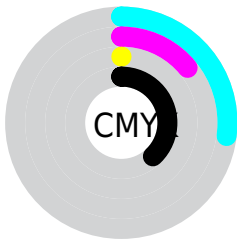
Blue (62%)



Red (45%)

Yellow (51%)

Blue (62%)

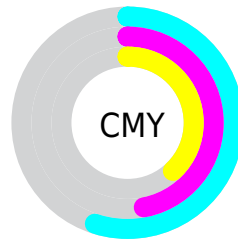


Cyan (27%)

Magenta (14%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73879D 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 73879D by changing the saturation by 10% instead.

■ 73879D

■ 73879D

FFFFFF

■ 5A6E83

■ A8BCD4

■ 42556A

■ C3D8F0

■ 2A3E51

■ DFF4FF

■ 13293A

■ FCFFFF

■ 001425

■ 00010F

■ 000000

■ 73879D

■ 73879D

■ 637F9D

■ 838F9D

■ 54779D

■ 92979D

■ 446E9D

■ A2A09D

■ 34669D

■ B2A89D

■ 245E9D

■ C2B09D

■ 15569D

■ D1B89D

■ 054D9D

■ E1C19D

■ 004B9D

■ F1C99D

■ FFD19D

Harmonies

Analogous

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



678A98



73879D



83839C

Triad

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



73879D



9F7D7C



778A75

Complementary

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



73879D



9D8973

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.



85876E



73879D



9B7F72

Square

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



73879D



9C7D89



92836D



6B8C81

Rectangle

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



73879D



8D8097



92836D



7B8972

Sweetspot

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



73879D



BCC3CC



739D89



5C6166



E6E6E6



666666

Same Dimension

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



73879D



8BAACC



74739D



474B4F



00448F



00070F

Inverse Universe

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



9D7387



CC8BAA



9C9D73



4F474B



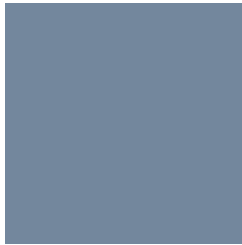
8F0044



0F0007

Previews

White Background



This preview shows how the Hex color 73879D looks on a white background.

Color Contrast Check

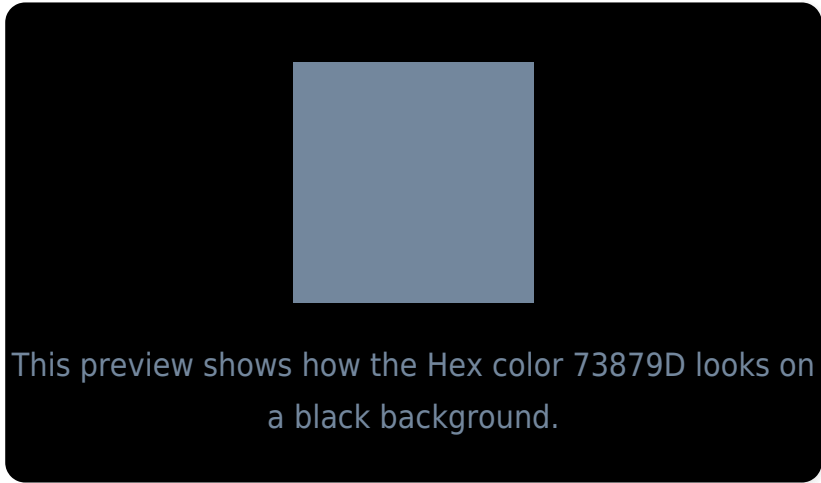
Large Text (above 18pt) WCAG AA ✓ Pass

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

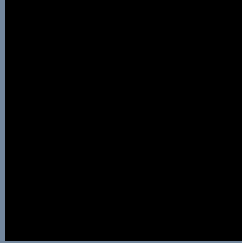
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

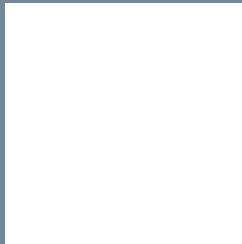
Any Text WCAG AAA × Fail

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

Hex 73879D Background



This preview shows how black text looks on a background with the Hex color 73879D.



This preview shows how white text looks on a background with the Hex color 73879D.

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
73879D

Protanopia
80849B

Deuteranopia
85829E



Tritanopia
718994

Trichromacy



Original Color
73879D

Protanomaly
7B859C

Deuteranomaly
7E849E

Tritanomaly
728897

Monochromacy



Original Color
73879D

Achromatopsia
848484

Achromatomaly
7E858D

CSS Examples

Text

The CSS property to change the color of the text to Hex 73879D 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 #73879D looks like.

```
.text, #text, p{  
    color:#73879D  
}
```

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 #73879D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73879D
}
```

Border

The CSS property to change the border of an element to Hex 73879D 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
#73879D }
```

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

```
.border{ border-color:#73879D }
```

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

Here you see how a box with a 4 pixel #73879D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73879D; -webkit-box-shadow:4px 4px  
4px 4px #73879D; box-shadow:4px 4px 4px  
4px #73879D }
```

Background

The CSS property to change the background color of an element to Hex 73879D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73879D }
```

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

```
.background{ background-color:#73879D }
```

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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