

Converting Colors

Hex(7A5985)

Have a look what the booklet for
Hex(7A5985) contains.

Hex(7A5985)	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(7A5985)

Conversions

Conversions Part 1

Format	Color
Hex	7A5985
RGB	122, 89, 133
RGB Percent	48%, 35%, 52%
CMY	0.5216, 0.6510, 0.4784
CMYK	0.08, 0.33, 0.00, 0.48
HSL	285°, 20%, 44%
HSV	285°, 33%, 52%
XYZ	15.8321, 12.9758, 23.8604
YIQ	103.8830, 5.5440, 20.6800

Conversions

Conversions Part 2

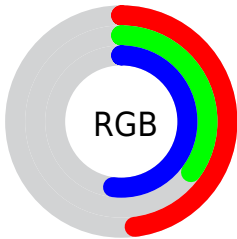
Format	Color
R_{YB}	122, 89, 133
Decimal	8018309
CIE _{Lab}	42.73, 21.98, -19.33
CIE _{LCh}	43, 29.264, 318.671
Yxy	12.9758, 0.3006, 0.2464
Android (android.graphics.Color)	4286208389 (0xFF7A5985)
YUV	103.8830, 14.3547, 15.8886
Hunter-Lab	36.0219, 15.4145, -14.0576

Details

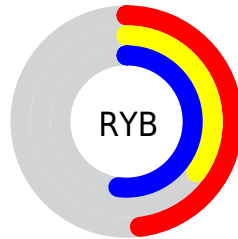
The Hex color **7A5985** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **648559**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AF8BBA**, and **482B53** is the 20% darker color. If you saturate the color by 10%, you get **774C85**, and if you desaturate by 10%, it is **7D6685**.

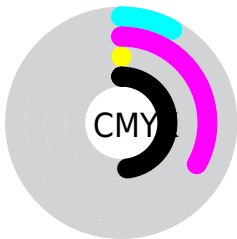
Distribution



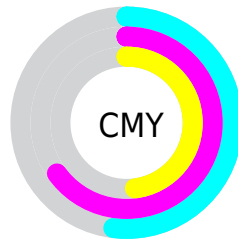
- Red (48%)
- Green (35%)
- Blue (52%)



- Red (48%)
- Yellow (35%)
- Blue (52%)



- Cyan (8%)
- Magenta (33%)
- Yellow (0%)
- Black (48%)



- Cyan (52%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5985 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 7A5985 by changing the saturation by 10% instead.

7A5985

7A5985

FFFFFF

61416C

AF8BBA

482B53

CBA6D6

31153C

E7C1F2

1E0026

FFDDFF

000110

FFFAFF

000000

7A5985

7A5985

774C85

7D6685

733E85

817485

703185

848185

6D2485

878E85

691685

8B9B85

660985

8EA985

640085

91B685

95C385

98D185

Harmonies

Analogous

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



596293



7A5985



8E526F

Triad

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



7A5985



7C6035



007174

Complementary

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



7A5985



648559

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.



27715B



7A5985



656836

Square

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



7A5985



8D5842



4A6E44



006F88

Rectangle

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



7A5985



93515F



4A6E44



00726B

Sweetspot

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



7A5985



A99CAD



596485



544C57



D6D6D6



575757

Same Dimension

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



7A5985



9C68AD



85597A



413C42



620082



020003

Inverse Universe

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



855964



AD6879



598564



423C3D



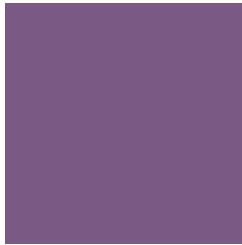
820021



030001

Previews

White Background



This preview shows how the Hex color 7A5985 looks on a white background.

Color Contrast Check

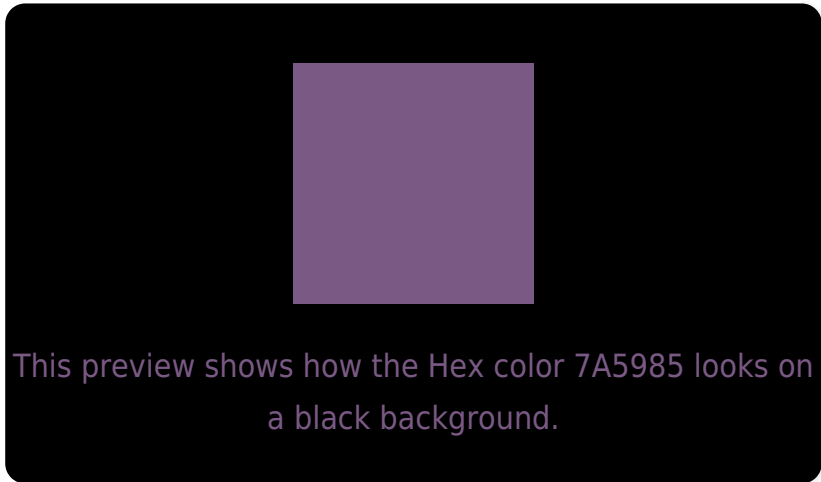
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

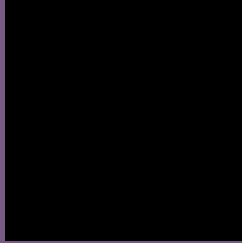
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7A5985 Background



This preview shows how black text looks on a background with the Hex color 7A5985.



This preview shows how white text looks on a background with the Hex color 7A5985.

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
755F66

Trichromacy



Original Color
7A5985

Protanomaly
65608A

Deuteranomaly
695F84

Tritanomaly
775D71

Monochromacy



Original Color
7A5985

Achromatopsia
686868

Achromatomaly
6F6373

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5985 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 #7A5985 looks like.

```
.text, #text, p{  
    color:#7A5985  
}
```

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 #7A5985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5985
}
```

Border

The CSS property to change the border of an element to Hex 7A5985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

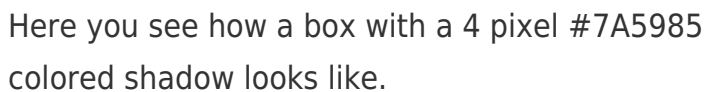
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5985 }
```

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

```
.border{ border-color:#7A5985 }
```

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



Here you see how a box with a 4 pixel #7A5985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5985; -webkit-box-shadow:4px 4px  
4px 4px #7A5985; box-shadow:4px 4px 4px  
4px #7A5985 }
```

Background

The CSS property to change the background color of an element to Hex 7A5985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5985 }
```

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

```
.background{ background-color:#7A5985 }
```

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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