

# Converting Colors

Hex(7C5282)

Have a look what the booklet for  
Hex(7C5282) contains.

<b>Hex(7C5282)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(7C5282)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C5282
RGB	124, 82, 130
RGB Percent	49%, 32%, 51%
CMY	0.5137, 0.6784, 0.4902
CMYK	0.05, 0.37, 0.00, 0.49
HSL	292°, 23%, 42%
HSV	292°, 37%, 51%
XYZ	15.3587, 11.9314, 22.6126
YIQ	100.0300, 9.6240, 23.8320

# Conversions

## Conversions Part 2

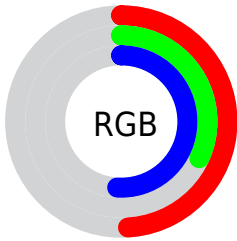
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 82, 130</a>
Decimal	<a href="#">8147586</a>
CIELab	<a href="#">41.11, 26.19, -19.98</a>
CIElCh	<a href="#">41, 32.939, 322.661</a>
Yxy	<a href="#">11.9314, 0.3078, 0.2391</a>
Android (android.graphics.Color)	<a href="#">4286337666 (0xFF7C5282)</a>
YUV	<a href="#">100.0300, 14.7752, 21.0217</a>
Hunter-Lab	<a href="#">34.5418, 18.9204, -14.6345</a>

# Details

The Hex color **7C5282** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **588252**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B184B7**, and **4A2450** is the 20% darker color. If you saturate the color by 10%, you get **7A4582**, and if you desaturate by 10%, it is **7E5F82**.

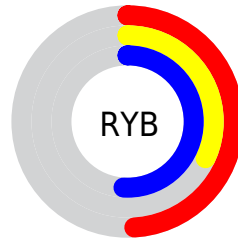
# Distribution



Red (49%)

Green (32%)

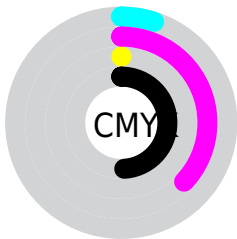
Blue (51%)



Red (49%)

Yellow (32%)

Blue (51%)

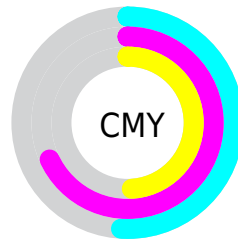


Cyan (5%)

Magenta (37%)

Yellow (0%)

Black (49%)



Cyan (51%)

Magenta (68%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C5282 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 7C5282 by changing the saturation by 10% instead.



7C5282

7C5282

FFFFFF

633A69

B184B7

4A2450

CD9FD3

320D39

EABAEF

200024

FFD6FF

00000B

FFF2FF

000000

7C5282

7C5282

7A4582

7E5F82

793882

7F6C82

772B82

817982

761E82

838682

741182

849382

720482

86A082

720082

87AD82

89BA82

8BC782

# Harmonies

## Analogous

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



585C93



7C5282



904B69

# Triad

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



7C5282



775D2A



006F75

# Complementary

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



7C5282



588252

# 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.



006E59



7C5282



5D662D

# Square

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



7C5282



8A5337



3D6B3F



006C8B

# Rectangle

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



7C5282



944A56



3D6B3F



006F6C



# Sweetspot

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



7C5282



A696A8



525882



534954



D4D4D4



545454



# Same Dimension

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



7C5282



9F5EA8



825270



3F3940



700080



000000



# Inverse Universe

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



825258



A85E68



528264



40393A



800010

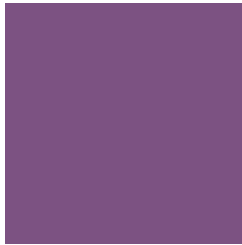


000000



# Previews

## White Background



This preview shows how the Hex color 7C5282 looks on a white background.

## Color Contrast Check

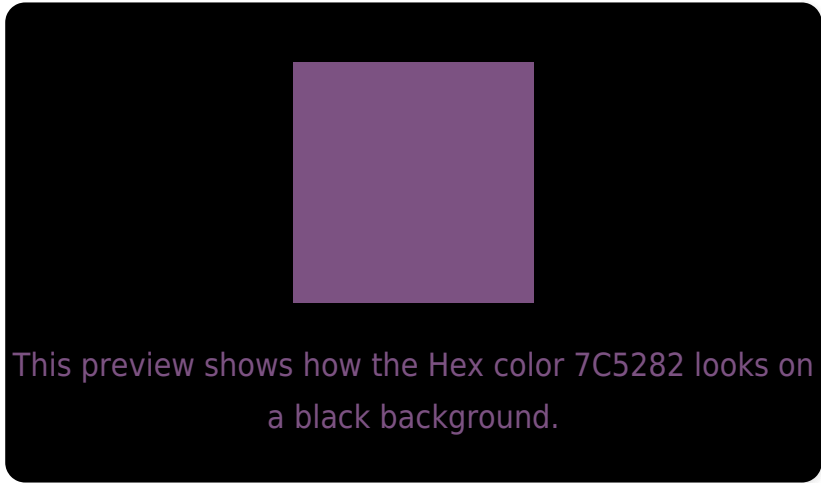
Large Text (above 18pt) WCAG AA ✓ Pass

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

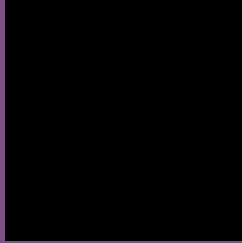
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C5282 Background



This preview shows how black text looks on a background with the Hex color 7C5282.

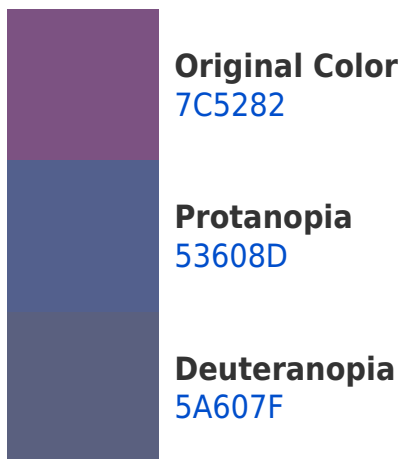



This preview shows how white text looks on a background with the Hex color 7C5282.

# 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**  
775960

# Trichromacy



**Original Color**  
7C5282

**Protanomaly**  
625B89

**Deuteranomaly**  
665B80

**Tritanomaly**  
79566C

# Monochromacy



**Original Color**  
7C5282

**Achromatopsia**  
646464

**Achromatomaly**  
6D5D6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C5282 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 #7C5282 looks like.

```
.text, #text, p{  
    color:#7C5282  
}
```

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 #7C5282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5282
}
```

## Border

The CSS property to change the border of an element to Hex 7C5282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

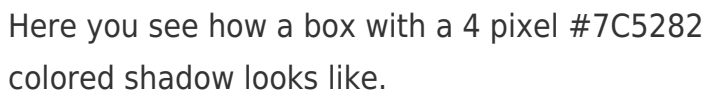
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5282 }
```

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

```
.border{ border-color:#7C5282 }
```

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



Here you see how a box with a 4 pixel #7C5282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5282; -webkit-box-shadow:4px 4px  
4px 4px #7C5282; box-shadow:4px 4px 4px  
4px #7C5282 }
```

# Background

The CSS property to change the background color of an element to Hex 7C5282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5282 }
```

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

```
.background{ background-color:#7C5282 }
```

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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