

Converting Colors

Hex(7B5282)

Have a look what the booklet for
Hex(7B5282) contains.

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Color

Hex(7B5282)

Conversions

Conversions Part 1

Format	Color
Hex	7B5282
RGB	123, 82, 130
RGB Percent	48%, 32%, 51%
CMY	0.5176, 0.6784, 0.4902
CMYK	0.05, 0.37, 0.00, 0.49
HSL	291°, 23%, 42%
HSV	291°, 37%, 51%
XYZ	15.2149, 11.8572, 22.6059
YIQ	99.7310, 9.0280, 23.6200

Conversions

Conversions Part 2

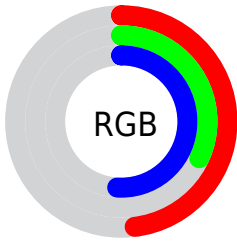
Format	Color
R_{YB}	123, 82, 130
Decimal	8082050
CIE _{Lab}	40.99, 25.85, -20.17
CIE _{LCh}	41, 32.786, 322.031
Yxy	11.8572, 0.3063, 0.2387
Android (android.graphics.Color)	4286272130 (0xFF7B5282)
YUV	99.7310, 14.9226, 20.4069
Hunter-Lab	34.4344, 18.6107, -14.8193

Details

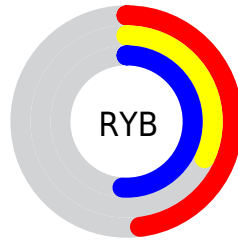
The Hex color **7B5282** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **598252**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B084B7**, and **492450** is the 20% darker color. If you saturate the color by 10%, you get **794582**, and if you desaturate by 10%, it is **7D5F82**.

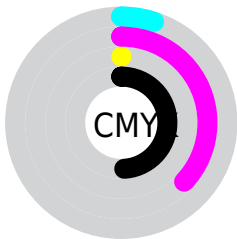
Distribution



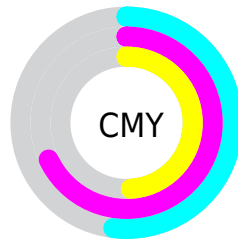
- Red (48%)
- Green (32%)
- Blue (51%)



- Red (48%)
- Yellow (32%)
- Blue (51%)



- Cyan (5%)
- Magenta (37%)
- Yellow (0%)
- Black (49%)



- Cyan (52%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5282 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 7B5282 by changing the saturation by 10% instead.

 7B5282

 7B5282

FFFFFF

 623A69

 B084B7

 492450

 CC9FD3

 320D39

 E8BAEF

 1F0024

 FFD6FF

 00000B

 FFF2FF

 000000

 7B5282

 7B5282

 794582

 7D5F82

 773882

 7F6C82

752B82

817982

731E82

838682

721182

849382

700482

86A082

6F0082

88AD82

8ABA82

8CC782

Harmonies

Analogous

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



575C92



7B5282



8F4B69

Triad

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



7B5282



775D2A



006E74

Complementary

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



7B5282



598252

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.



026E58



7B5282



5D652D

Square

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



7B5282



8A5337



3D6B3E



006C8A

Rectangle

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



7B5282



934A57



3D6B3E



006E6B

Sweetspot

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



7B5282



A696A8



525982



534954



D4D4D4



545454

Same Dimension

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



7B5282



9E5EA8



825271



3F3940



6D0080



000000

Inverse Universe

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



825259



A85E69



528263



40393A



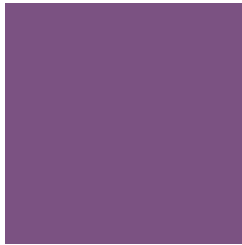
800013



000000

Previews

White Background



This preview shows how the Hex color 7B5282 looks on a white background.

Color Contrast Check

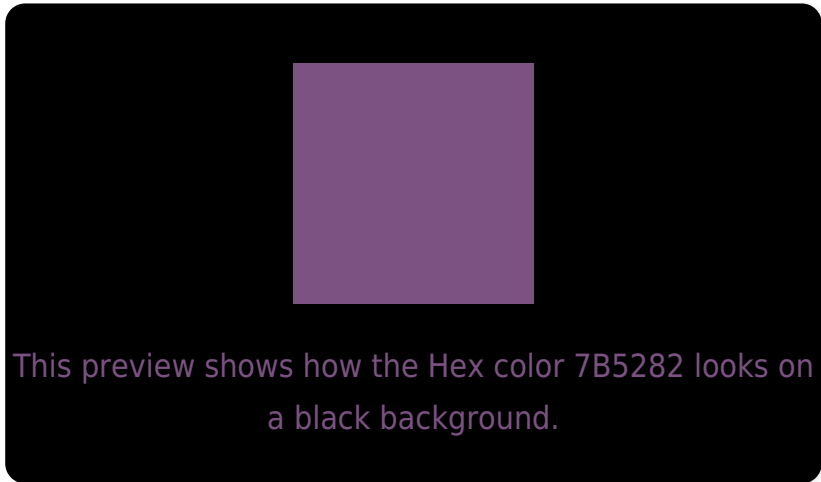
Large Text (above 18pt) WCAG AA ✓ Pass

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

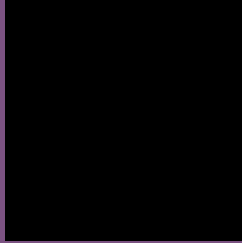
Any Text WCAG AA × Fail

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 7B5282 Background



This preview shows how black text looks on a background with the Hex color 7B5282.

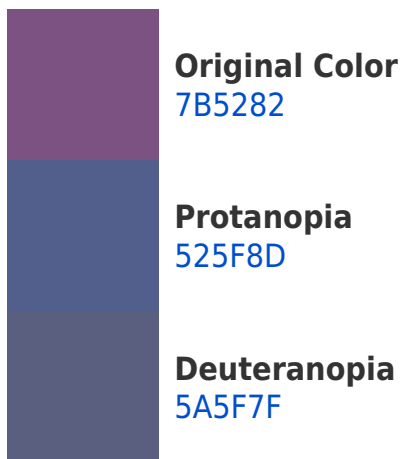



This preview shows how white text looks on a background with the Hex color 7B5282.

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
765960

Trichromacy



Original Color
7B5282

Protanomaly
615A89

Deuteranomaly
665A80

Tritanomaly
78566C

Monochromacy



Original Color
7B5282

Achromatopsia
646464

Achromatomaly
6C5D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5282 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 #7B5282 looks like.

```
.text, #text, p{  
    color:#7B5282  
}
```

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 #7B5282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5282
}
```

Border

The CSS property to change the border of an element to Hex 7B5282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

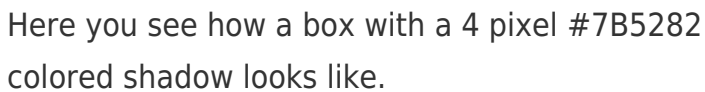
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5282 }
```

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

```
.border{ border-color:#7B5282 }
```

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



Here you see how a box with a 4 pixel #7B5282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5282; -webkit-box-shadow:4px 4px  
4px 4px #7B5282; box-shadow:4px 4px 4px  
4px #7B5282 }
```

Background

The CSS property to change the background color of an element to Hex 7B5282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5282 }
```

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

```
.background{ background-color:#7B5282 }
```

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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