

Converting Colors

Hex(7A5280)

Have a look what the booklet for
Hex(7A5280) contains.

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Color

Hex(7A5280)

Conversions

Conversions Part 1

Format	Color
Hex	7A5280
RGB	122, 82, 128
RGB Percent	48%, 32%, 50%
CMY	0.5216, 0.6784, 0.4980
CMYK	0.05, 0.36, 0.00, 0.50
HSL	292°, 22%, 41%
HSV	292°, 36%, 50%
XYZ	14.9396, 11.7307, 21.8989
YIQ	99.2040, 9.0740, 22.7860

Conversions

Conversions Part 2

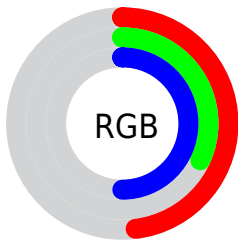
Format	Color
R_{YB}	122, 82, 128
Decimal	8016512
CIE _{Lab}	40.78, 25.08, -19.27
CIE _{LCh}	41, 31.628, 322.453
Yxy	11.7307, 0.3076, 0.2415
Android (android.graphics.Color)	4286206592 (0xFF7A5280)
YUV	99.2040, 14.1964, 19.9921
Hunter-Lab	34.2501, 17.9227, -13.9340

Details

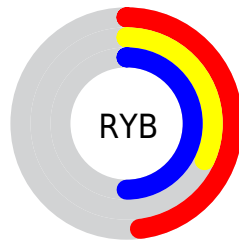
The Hex color **7A5280** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **588052**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AF84B5**, and **48244F** is the 20% darker color. If you saturate the color by 10%, you get **784580**, and if you desaturate by 10%, it is **7C5F80**.

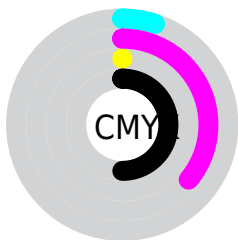
Distribution



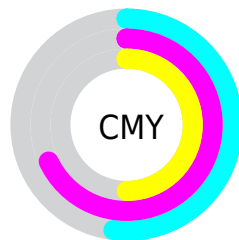
- Red (48%)
- Green (32%)
- Blue (50%)



- Red (48%)
- Yellow (32%)
- Blue (50%)



- Cyan (5%)
- Magenta (36%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (68%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5280 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 7A5280 by changing the saturation by 10% instead.

 7A5280

 7A5280

FFFFFF

 613A67

 AF84B5

 48244F

 CB9ED1

 310E38

 E7BAED

 1F0022

 FFD5FF

 000008

 FFF2FF

 000000

 7A5280

 7A5280

 784580

 7C5F80

 773880

 7D6C80

752C80

7F7880

731F80

818580

721280

829280

700580

849F80

6F0080

86AC80

87B880

89C580

Harmonies

Analogous

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



585C90



7A5280



8D4B68

Triad

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



7A5280



765C2C



006D73

Complementary

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



7A5280



588052

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.



0B6D58



7A5280



5C652F

Square

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



7A5280



885338



3E6A40



006B89

Rectangle

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



7A5280



914B56



3E6A40



006E6A

Sweetspot

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



7A5280



A394A6



525880



534954



D4D4D4



545454

Same Dimension

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



7A5280



9C5EA6



80526F



3F3940



6F0080



000000

Inverse Universe

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



805258



A65E68



528063



40393A



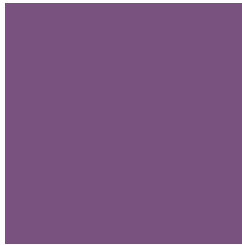
800011



000000

Previews

White Background



This preview shows how the Hex color 7A5280 looks on a white background.

Color Contrast Check

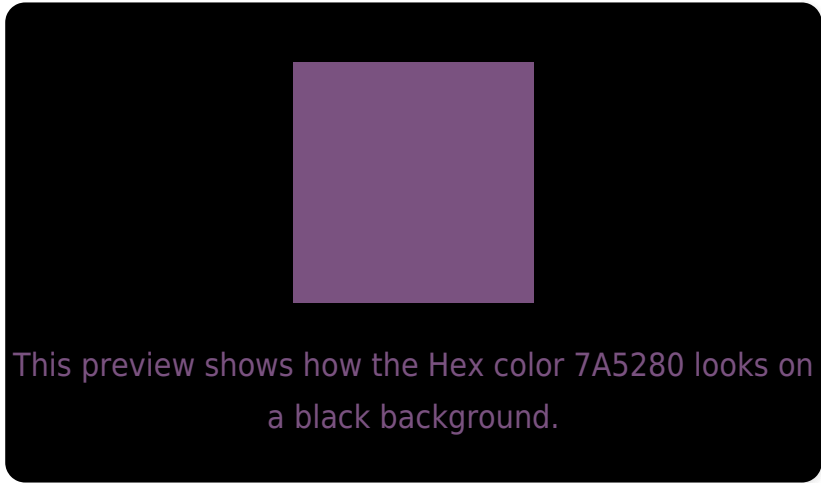
Large Text (above 18pt) WCAG AA ✓ Pass

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

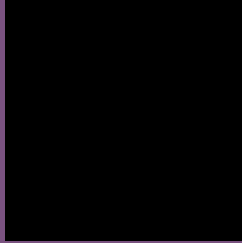
Any Text WCAG AA × Fail

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 7A5280 Background



This preview shows how black text looks on a background with the Hex color 7A5280.



This preview shows how white text looks on a background with the Hex color 7A5280.

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
7A5280

Protanopia
535F8A

Deuteranopia
5A5F7E



Tritanopia
755960

Trichromacy



Original Color
7A5280

Protanomaly
615A86

Deuteranomaly
665A7F

Tritanomaly
77566C

Monochromacy



Original Color
7A5280

Achromatopsia
636363

Achromatomaly
6B5D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5280 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 #7A5280 looks like.

```
.text, #text, p{  
    color:#7A5280  
}
```

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 #7A5280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5280
}
```

Border

The CSS property to change the border of an element to Hex 7A5280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

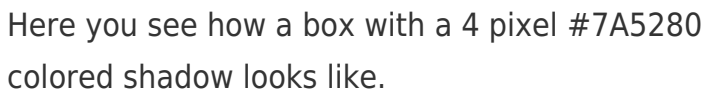
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5280 }
```

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

```
.border{ border-color:#7A5280 }
```

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



Here you see how a box with a 4 pixel #7A5280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5280; -webkit-box-shadow:4px 4px  
4px 4px #7A5280; box-shadow:4px 4px 4px  
4px #7A5280 }
```

Background

The CSS property to change the background color of an element to Hex 7A5280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5280 }
```

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

```
.background{ background-color:#7A5280 }
```

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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