

Converting Colors

Hex(7A5F78)

Have a look what the booklet for
Hex(7A5F78) contains.

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Color

Hex(7A5F78)

Conversions

Conversions Part 1

Format	Color
Hex	7A5F78
RGB	122, 95, 120
RGB Percent	48%, 37%, 47%
CMY	0.5216, 0.6275, 0.5294
CMYK	0.00, 0.22, 0.02, 0.52
HSL	304°, 12%, 43%
HSV	304°, 22%, 48%
XYZ	15.5084, 13.6781, 19.5920
YIQ	105.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

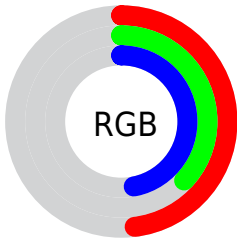
Format	Color
R_{YB}	122, 95, 120
Decimal	8019832
CIE Lab	43.77, 15.60, -9.86
CIE LCh	44, 18.458, 327.698
Yxy	13.6781, 0.3179, 0.2804
Android (android.graphics.Color)	4286209912 (0xFF7A5F78)
YUV	105.9230, 6.9400, 14.0995
Hunter-Lab	36.9839, 10.1285, -5.5199

Details

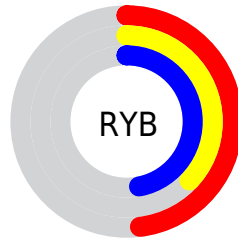
The Hex color **7A5F78** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F7A61**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AF92AC**, and **493048** is the 20% darker color. If you saturate the color by 10%, you get **7A5377**, and if you desaturate by 10%, it is **7A6B79**.

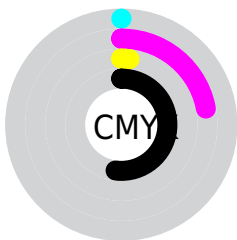
Distribution



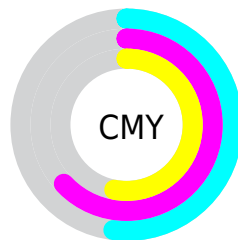
- Red (48%)
- Green (37%)
- Blue (47%)



- Red (48%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5F78 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 7A5F78 by changing the saturation by 10% instead.



7A5F78



7A5F78

FFFFFF



61475F



AF92AC



493048



CAACC8



321B31



E6C8E4



1E031C



FFE4FF



000000



7A5F78



7A5F78



7A5377



7A6B79



7A4776



7A777A



7A3A75



7A847B

 7A2E74

 7A907C

 7A2273

 7A9C7D

 7A1673

 7AA87D

 7A0A72

 7AB47E

 7A0071

 7AC17F

 7ACD80

Harmonies

Analogous

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



686482



7A5F78



845C69

Triad

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



7A5F78



746649



397075

Complementary

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



7A5F78



5F7A61

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.



427066



7A5F78



636B4C

Square

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



7A5F78



80614E



526E57



406D81

Rectangle

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



7A5F78



875D5F



526E57



3B7070

Sweetspot

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



7A5F78



9E939D



615F7A



4F494F



CFCFCF



4F4F4F

Same Dimension

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



7A5F78



9E739B



7A5F6B



3D373D



7D0074



FC00EA

Inverse Universe

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



7A5F78



9E739B



5F7A6E



3D373D



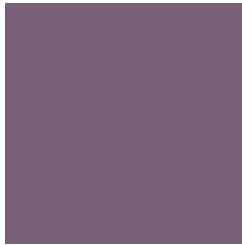
7D0074



FC00EA

Previews

White Background



This preview shows how the Hex color 7A5F78 looks on a white background.

Color Contrast Check

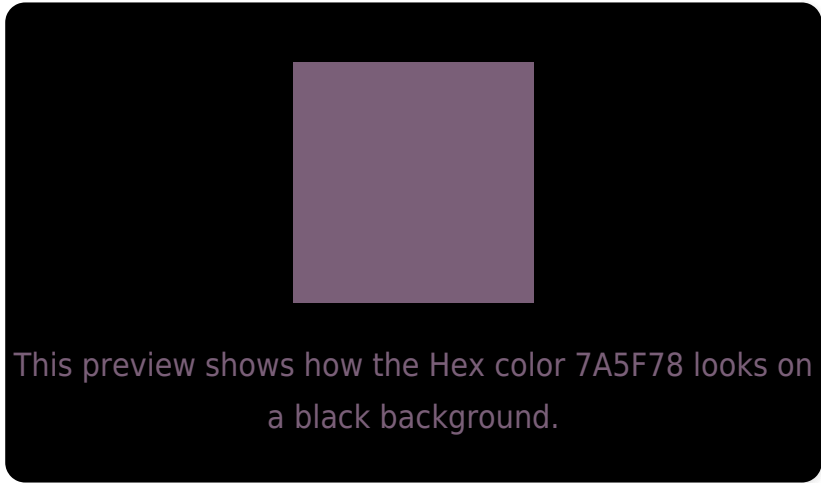
Large Text (above 18pt) WCAG AA ✓ Pass

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

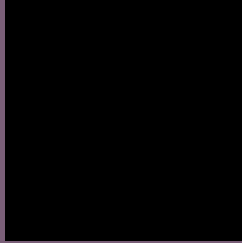
Any Text WCAG AA × Fail

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 7A5F78 Background



This preview shows how black text looks on a background with the Hex color 7A5F78.



This preview shows how white text looks on a background with the Hex color 7A5F78.

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
7A5F78

Protanopia
63677D

Deuteranopia
6A6577



Tritanopia
786269

Trichromacy



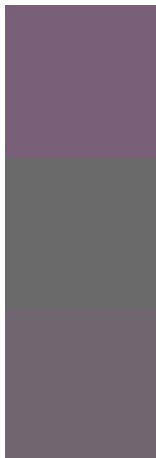
Original Color
7A5F78

Protanomaly
6B647B

Deuteranomaly
706377

Tritanomaly
79616E

Monochromacy



Original Color
7A5F78

Achromatopsia
6A6A6A

Achromatomaly
70666F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5F78 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 #7A5F78 looks like.

```
.text, #text, p{  
    color:#7A5F78  
}
```

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 #7A5F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5F78
}
```

Border

The CSS property to change the border of an element to Hex 7A5F78 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".

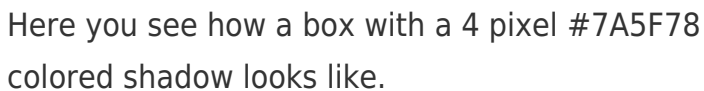
```
.border, #border, table{ border:4px solid
#7A5F78 }
```

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

```
.border{ border-color:#7A5F78 }
```

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

Here you see how a box with a 4 pixel #7A5F78 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5F78; -webkit-box-shadow:4px 4px  
4px 4px #7A5F78; box-shadow:4px 4px 4px  
4px #7A5F78 }
```

Background

The CSS property to change the background color of an element to Hex 7A5F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5F78 }
```

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

```
.background{ background-color:#7A5F78 }
```

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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