

Converting Colors

Hex(7C5D7D)

Have a look what the booklet for
Hex(7C5D7D) contains.

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Color

Hex(7C5D7D)

Conversions

Conversions Part 1

Format	Color
Hex	7C5D7D
RGB	124, 93, 125
RGB Percent	49%, 36%, 49%
CMY	0.5137, 0.6353, 0.5098
CMYK	0.01, 0.26, 0.00, 0.51
HSL	298°, 15%, 43%
HSV	298°, 26%, 49%
XYZ	15.9282, 13.5945, 21.1865
YIQ	105.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

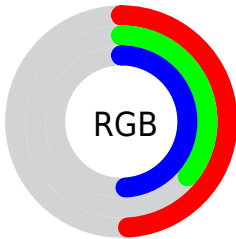
Format	Color
R_{YB}	124, 93, 125
Decimal	8150397
CIE _{Lab}	43.65, 18.57, -13.06
CIE _{LCh}	44, 22.701, 324.888
Yxy	13.5945, 0.3141, 0.2681
Android (android.graphics.Color)	4286340477 (0xFF7C5D7D)
YUV	105.9170, 9.4079, 15.8588
Hunter-Lab	36.8707, 12.5887, -8.2596

Details

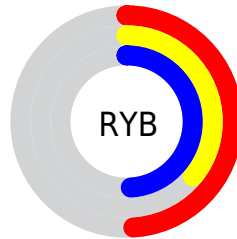
The Hex color **7C5D7D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E7D5D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B190B2**, and **4B2E4C** is the 20% darker color. If you saturate the color by 10%, you get **7C507D**, and if you desaturate by 10%, it is **7C6A7D**.

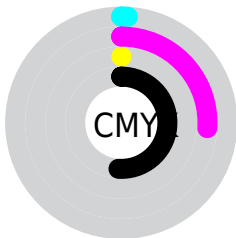
Distribution



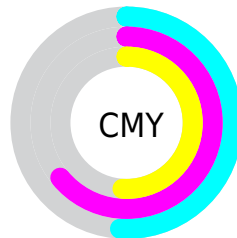
- Red (49%)
- Green (36%)
- Blue (49%)



- Red (49%)
- Yellow (36%)
- Blue (49%)



- Cyan (1%)
- Magenta (26%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5D7D 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 7C5D7D by changing the saturation by 10% instead.

7C5D7D

7C5D7D

FFFFFF

634564

B190B2

4B2E4C

CDAACD

331935

E9C6E9

1F0020

FFE2FF

000005

FFFEFF

000000

7C5D7D

7C5D7D

7C507D

7C6A7D

7B447D

7D767D

7B377D

7D837D

7A2B7D

7E8F7D

7A1F7D

7E9B7D

7A127D

7EA87D

79067D

7FB47D

79007D

7FC17D

80CE7D

Harmonies

Analogous

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



656389



7C5D7D



89596B

Triad

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



7C5D7D



776542



277176

Complementary

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



7C5D7D



5E7D5D

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.



387163



7C5D7D



646B45

Square

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



7C5D7D



855E49



4E6F51



2E6F85

Rectangle

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



7C5D7D



8D595E



4E6F51



2B7170

Sweetspot

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



7C5D7D



A396A3



5D5E7D



514952



D1D1D1



525252

Same Dimension

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



7C5D7D



A271A3



7D5D6E



403940



7C0080



000000

Inverse Universe

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



7D5D5E



A37172



5D7D6C



40393A



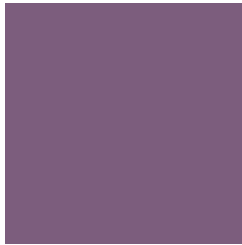
800004



000000

Previews

White Background



This preview shows how the Hex color 7C5D7D looks on a white background.

Color Contrast Check

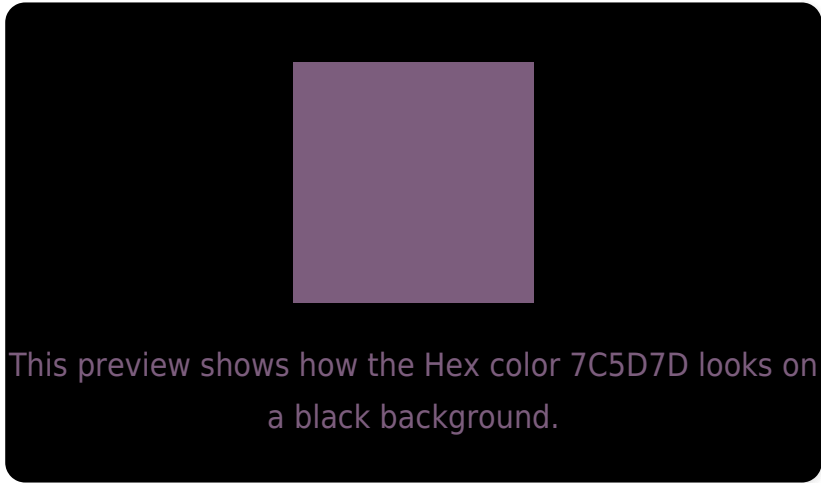
Large Text (above 18pt) WCAG AA ✓ Pass

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

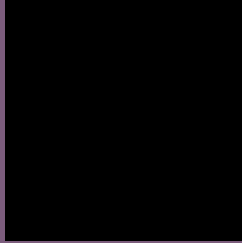
Any Text WCAG AA × Fail

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 7C5D7D Background



This preview shows how black text looks on a background with the Hex color 7C5D7D.



This preview shows how white text looks on a background with the Hex color 7C5D7D.

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
796168

Trichromacy



Original Color
7C5D7D

Protanomaly
6A6381

Deuteranomaly
6F627C

Tritanomaly
7A6070

Monochromacy



Original Color
7C5D7D

Achromatopsia
6A6A6A

Achromatomaly
716571

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5D7D 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 #7C5D7D looks like.

```
.text, #text, p{  
    color:#7C5D7D  
}
```

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 #7C5D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5D7D
}
```

Border

The CSS property to change the border of an element to Hex 7C5D7D 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
#7C5D7D }
```

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

```
.border{ border-color:#7C5D7D }
```

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

Here you see how a box with a 4 pixel #7C5D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5D7D; -webkit-box-shadow:4px 4px  
4px 4px #7C5D7D; box-shadow:4px 4px 4px  
4px #7C5D7D }
```

Background

The CSS property to change the background color of an element to Hex 7C5D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5D7D }
```

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

```
.background{ background-color:#7C5D7D }
```

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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