

Converting Colors

Hex(7D6D9E)

Have a look what the booklet for
Hex(7D6D9E) contains.

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Color

Hex(7D6D9E)

Conversions

Conversions Part 1

Format	Color
Hex	7D6D9E
RGB	125, 109, 158
RGB Percent	49%, 43%, 62%
CMY	0.5098, 0.5725, 0.3804
CMYK	0.21, 0.31, 0.00, 0.38
HSL	260°, 20%, 52%
HSV	260°, 31%, 62%
XYZ	20.0976, 17.7659, 34.7176
YIQ	119.3700, -6.1930, 18.6310

Conversions

Conversions Part 2

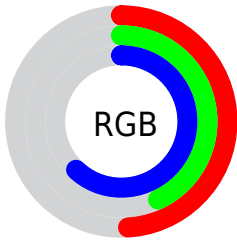
Format	Color
R_{YB}	125, 109, 158
Decimal	8220062
CIE Lab	49.21, 16.80, -24.20
CIE LCh	49, 29.460, 304.762
Yxy	17.7659, 0.2769, 0.2448
Android (android.graphics.Color)	4286410142 (0xFF7D6D9E)
YUV	119.3700, 19.0446, 4.9375
Hunter-Lab	42.1496, 11.3501, -19.3311

Details

The Hex color **7D6D9E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8E9E6D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B2A1D5**, and **4B3D6A** is the 20% darker color. If you saturate the color by 10%, you get **725D9E**, and if you desaturate by 10%, it is **887D9E**.

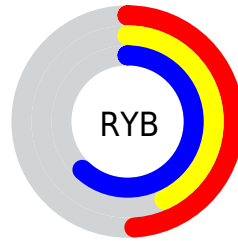
Distribution



Red (49%)

Green (43%)

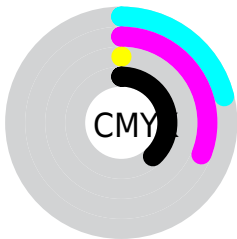
Blue (62%)



Red (49%)

Yellow (43%)

Blue (62%)

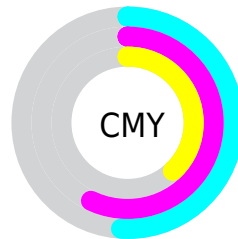


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6D9E 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 7D6D9E by changing the saturation by 10% instead.

■ 7D6D9E

■ 7D6D9E

FFFFFF

■ 645584

■ B2A1D5

■ 4B3D6A

■ CEBCF1

■ 332752

■ EAD7FF

■ 1C133B

■ FFF4FF

■ 060025

■ 00010D

■ 000000

■ 7D6D9E

■ 7D6D9E

■ 725D9E

■ 887D9E

684D9E

928D9E

5D3E9E

9D9C9E

522E9E

A8AC9E

481E9E

B2BC9E

3D0E9E

BDCC9E

34009E

C7DC9E

D2EB9E

DDFB9E

Harmonies

Analogous

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



5776A6



7D6D9E



98658B

Triad

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



7D6D9E



976C48



238278

Complementary

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



7D6D9E



8E9E6D

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.



48805F



7D6D9E



817543

Square

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



7D6D9E



A3645A



677C4B



008191

Rectangle

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



7D6D9E



A2627A



677C4B



318270

Sweetspot

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



7D6D9E



C2BCCF



6D8E9E



615D69



E8E8E8



696969

Same Dimension

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



7D6D9E



9B82CF



956D9E



4A474F



2F008F



05000F

Inverse Universe

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



9E6D8E



CF82B6



769E6D



4F474C



8F0060



0F000A

Previews

White Background



This preview shows how the Hex color 7D6D9E looks on a white background.

Color Contrast Check

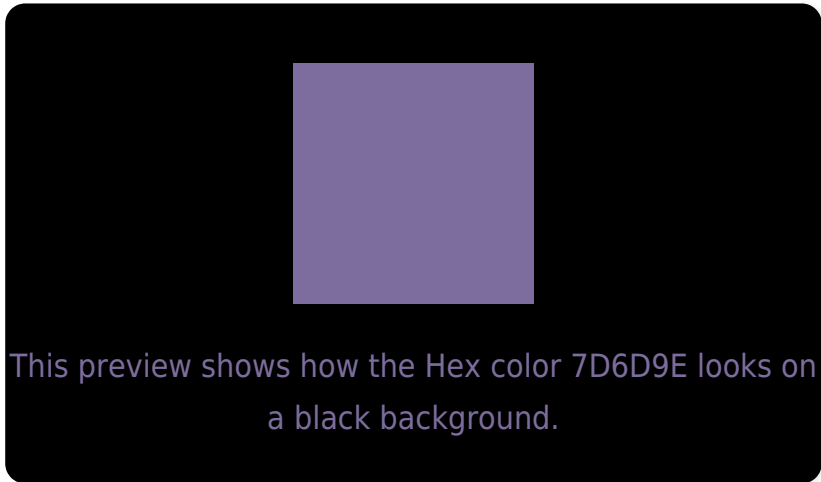
Large Text (above 18pt) WCAG AA ✓ Pass

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

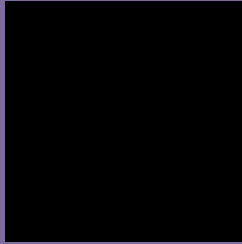
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7D6D9E Background



This preview shows how black text looks on a background with the Hex color 7D6D9E.



This preview shows how white text looks on a background with the Hex color 7D6D9E.

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
7D6D9E

Protanopia
6773A3

Deuteranopia
6A739D



Tritanopia
77747D

Trichromacy



Original Color
7D6D9E

Protanomaly
6F71A1

Deuteranomaly
71719D

Tritanomaly
797189

Monochromacy



Original Color
7D6D9E

Achromatopsia
777777

Achromatomaly
797385

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6D9E 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 #7D6D9E looks like.

```
.text, #text, p{  
    color:#7D6D9E  
}
```

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 #7D6D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6D9E
}
```

Border

The CSS property to change the border of an element to Hex 7D6D9E 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
#7D6D9E }
```

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

```
.border{ border-color:#7D6D9E }
```

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

Here you see how a box with a 4 pixel #7D6D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6D9E; -webkit-box-shadow:4px 4px  
4px 4px #7D6D9E; box-shadow:4px 4px 4px  
4px #7D6D9E }
```

Background

The CSS property to change the background color of an element to Hex 7D6D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6D9E }
```

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

```
.background{ background-color:#7D6D9E }
```

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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