

Converting Colors

Hex(7B576D)

Have a look what the booklet for
Hex(7B576D) contains.

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Color

Hex(7B576D)

Conversions

Conversions Part 1

Format	Color
Hex	7B576D
RGB	123, 87, 109
RGB Percent	48%, 34%, 43%
CMY	0.5176, 0.6588, 0.5725
CMYK	0.00, 0.29, 0.11, 0.52
HSL	323°, 17%, 41%
HSV	323°, 29%, 48%
XYZ	14.3369, 12.1315, 16.0540
YIQ	100.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

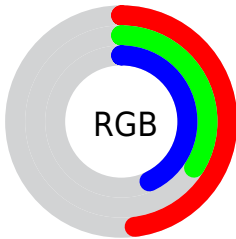
Format	Color
R_{YB}	123, 87, 109
Decimal	8083309
CIE Lab	41.42, 18.64, -6.65
CIE LCh	41, 19.792, 340.364
Yxy	12.1315, 0.3372, 0.2853
Android (android.graphics.Color)	4286273389 (0xFF7B576D)
YUV	100.2720, 4.3029, 19.9325
Hunter-Lab	34.8303, 12.5215, -2.9468

Details

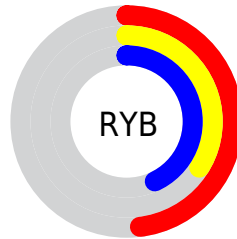
The Hex color **7B576D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577B65**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B089A0**, and **49293E** is the 20% darker color. If you saturate the color by 10%, you get **7B4B68**, and if you desaturate by 10%, it is **7B6372**.

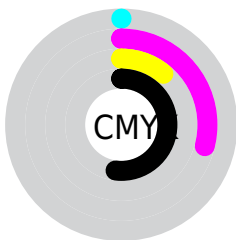
Distribution



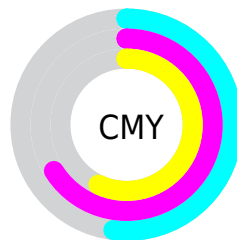
- Red (48%)
- Green (34%)
- Blue (43%)



- Red (48%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B576D 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 7B576D by changing the saturation by 10% instead.

 7B576D

 7B576D

FFFFFF

 623F55

 B089A0

 49293E

 CCA4BB

 321428

 E8BFD7

 1F0013

 FFDBF4

 000000

 FFF7FF

 7B576D

 7B576D

 7B4B68

 7B6372

 7B3E63

 7B7077

 7B325F

 7B7C7B

 7B265A

 7B8880

 7B1A55

 7B9585

 7B0D50

 7BA18A

 7B014C

 7BAD8E

 7B004B

 7BB993

 7BC698

Harmonies

Analogous

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



6B5C7B



7B576D



82565D

Triad

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



7B576D



686242



2F6A76

Complementary

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



7B576D



577B65

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.



336B67



7B576D



566749

Square

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



7B576D



775D43



436A56



3D6680

Rectangle

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



7B576D



825752



436A56



2E6A72

Sweetspot

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



7B576D



A1929B



65577B



52494E



D1D1D1



525252

Same Dimension

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



7B576D



A1688B



7B575B



3D373B



7D004C



FC009A

Inverse Universe

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



7B576D



A1688B



577B77



3D373B



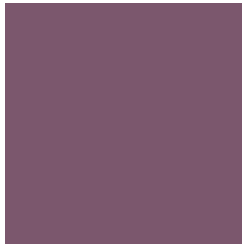
7D004C



FC009A

Previews

White Background



This preview shows how the Hex color 7B576D looks on a white background.

Color Contrast Check

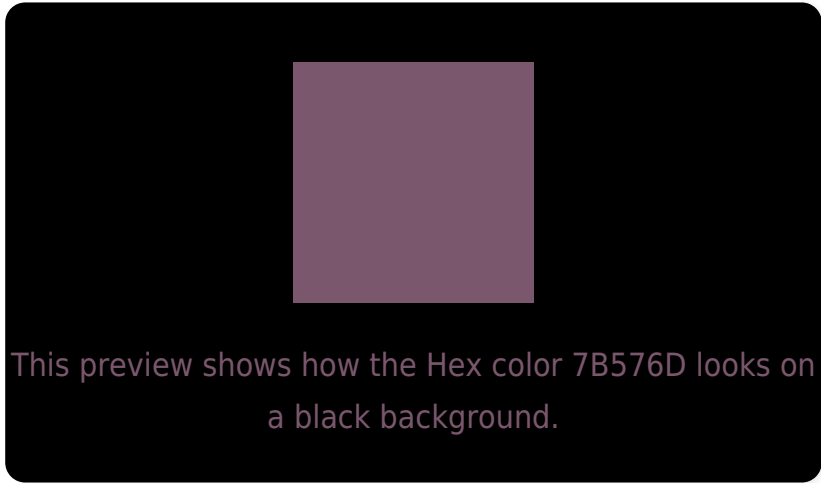
Large Text (above 18pt) WCAG AA ✓ Pass

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

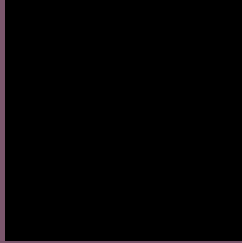
Any Text WCAG AA × Fail

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 7B576D Background



This preview shows how black text looks on a background with the Hex color 7B576D.



This preview shows how white text looks on a background with the Hex color 7B576D.

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
7B576D

Protanopia
5E6174

Deuteranopia
675F6B



Tritanopia
795960

Trichromacy



Original Color
7B576D

Protanomaly
695D71

Deuteranomaly
6E5C6C

Tritanomaly
7A5865

Monochromacy



Original Color
7B576D

Achromatopsia
646464

Achromatomaly
6C5F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B576D 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 #7B576D looks like.

```
.text, #text, p{  
    color:#7B576D  
}
```

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 #7B576D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B576D
}
```

Border

The CSS property to change the border of an element to Hex 7B576D is called "border". The border property can be set on classes, ids or directly on the HTML element.

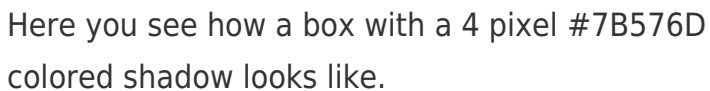
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B576D }
```

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

```
.border{ border-color:#7B576D }
```

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



Here you see how a box with a 4 pixel #7B576D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B576D; -webkit-box-shadow:4px 4px  
4px 4px #7B576D; box-shadow:4px 4px 4px  
4px #7B576D }
```

Background

The CSS property to change the background color of an element to Hex 7B576D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B576D }
```

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

```
.background{ background-color:#7B576D }
```

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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