

Converting Colors

Hex(7B5F7D)

Have a look what the booklet for
Hex(7B5F7D) contains.

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Color

Hex(7B5F7D)

Conversions

Conversions Part 1

Format	Color
Hex	7B5F7D
RGB	123, 95, 125
RGB Percent	48%, 37%, 49%
CMY	0.5176, 0.6275, 0.5098
CMYK	0.02, 0.24, 0.00, 0.51
HSL	296°, 14%, 43%
HSV	296°, 24%, 49%
XYZ	15.9623, 13.8760, 21.2391
YIQ	106.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

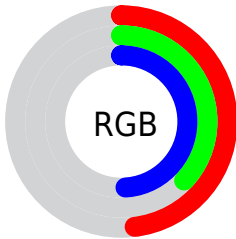
Format	Color
R_{YB}	123, 95, 125
Decimal	8085373
CIE Lab	44.05, 17.00, -12.45
CIE LCh	44, 21.073, 323.793
Yxy	13.8760, 0.3125, 0.2717
Android (android.graphics.Color)	4286275453 (0xFF7B5F7D)
YUV	106.7920, 8.9765, 14.2144
Hunter-Lab	37.2506, 11.3007, -7.7299

Details

The Hex color **7B5F7D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **617D5F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B092B2**, and **4A304C** is the 20% darker color. If you saturate the color by 10%, you get **7A527D**, and if you desaturate by 10%, it is **7C6C7D**.

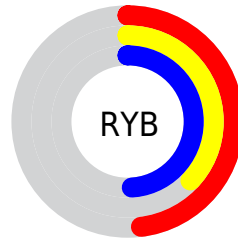
Distribution



Red (48%)

Green (37%)

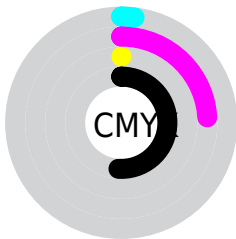
Blue (49%)



Red (48%)

Yellow (37%)

Blue (49%)

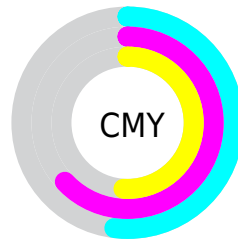


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5F7D 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 7B5F7D by changing the saturation by 10% instead.

■ 7B5F7D

■ 7B5F7D

FFFFFF

■ 624764

■ B092B2

■ 4A304C

■ CBACCD

■ 331B35

■ E8C8E9

■ 1E0320

■ FFE4FF

■ 000005

■ 000000

■ 7B5F7D

■ 7B5F7D

■ 7A527D

■ 7C6C7D

■ 79467D

■ 7D787D

79397D

7E857D

782D7D

7E917D

77217D

7F9E7D

76147D

80AA7D

75087D

81B67D

75007D

82C37D

82D07D

Harmonies

Analogous

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



666588



7B5F7D



885B6D

Triad

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



7B5F7D



786645



307276

Complementary

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



7B5F7D



617D5F

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.



3E7264



7B5F7D



666B48

Square

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



7B5F7D



85604D



526F53



366F84

Rectangle

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



7B5F7D



8B5B61



526F53



337270

Sweetspot

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



7B5F7D



A298A3



5F617D



514B52



D1D1D1



525252

Same Dimension

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



7B5F7D



A074A3



7D5F70



3F3940



770080



000000

Inverse Universe

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



7D5F61



A37477



5F7D6C



40393A



800008



000000

Previews

White Background



This preview shows how the Hex color 7B5F7D looks on a white background.

Color Contrast Check

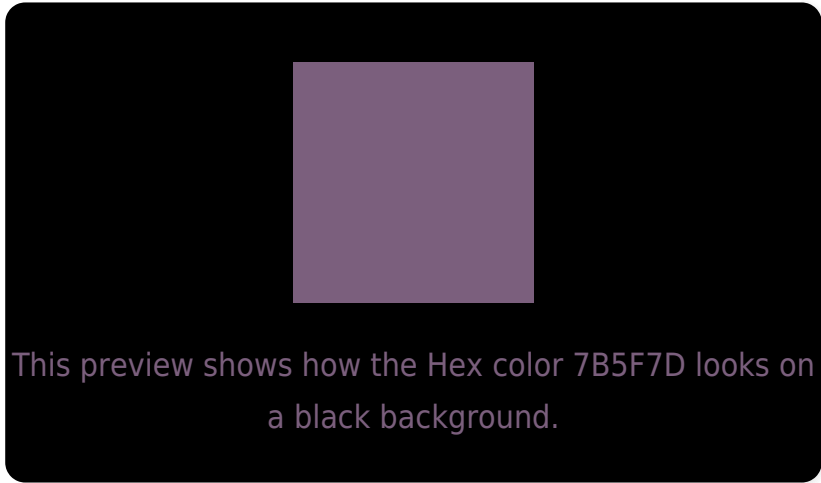
Large Text (above 18pt) WCAG AA ✓ Pass

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

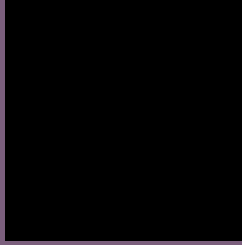
Any Text WCAG AA × Fail

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 7B5F7D Background



This preview shows how black text looks on a background with the Hex color 7B5F7D.



This preview shows how white text looks on a background with the Hex color 7B5F7D.

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](#).

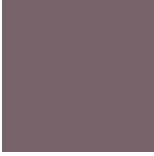
Dichromacy



Original Color
7B5F7D

Protanopia
626783

Deuteranopia
69667C



Tritanopia
78626A

Trichromacy



Original Color

7B5F7D

Protanomaly

6B6481

Deuteranomaly

70637C

Tritanomaly

796171

Monochromacy



Original Color

7B5F7D

Achromatopsia

6B6B6B

Achromatomaly

716772

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5F7D 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 #7B5F7D looks like.

```
.text, #text, p{  
    color:#7B5F7D  
}
```

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 #7B5F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5F7D
}
```

Border

The CSS property to change the border of an element to Hex 7B5F7D 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
#7B5F7D }
```

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

```
.border{ border-color:#7B5F7D }
```

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

Here you see how a box with a 4 pixel #7B5F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5F7D; -webkit-box-shadow:4px 4px  
4px 4px #7B5F7D; box-shadow:4px 4px 4px  
4px #7B5F7D }
```

Background

The CSS property to change the background color of an element to Hex 7B5F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5F7D }
```

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

```
.background{ background-color:#7B5F7D }
```

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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