

Converting Colors

Hex(7B596B)

Have a look what the booklet for
Hex(7B596B) contains.

Hex(7B596B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B596B)

Conversions

Conversions Part 1

Format	Color
Hex	7B596B
RGB	123, 89, 107
RGB Percent	48%, 35%, 42%
CMY	0.5176, 0.6510, 0.5804
CMYK	0.00, 0.28, 0.13, 0.52
HSL	328°, 16%, 42%
HSV	328°, 28%, 48%
XYZ	14.3946, 12.4172, 15.5480
YIQ	101.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

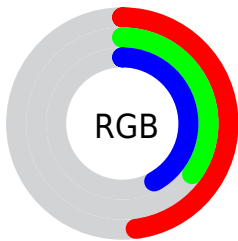
Format	Color
R_{YB}	123, 89, 107
Decimal	8083819
CIE Lab	41.87, 17.07, -4.76
CIE LCh	42, 17.720, 344.425
Yxy	12.4172, 0.3398, 0.2931
Android (android.graphics.Color)	4286273899 (0xFF7B596B)
YUV	101.2180, 2.8505, 19.1028
Hunter-Lab	35.2381, 11.2497, -1.4937

Details

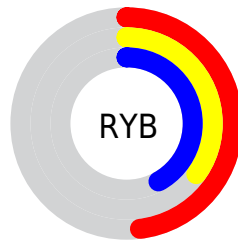
The Hex color **7B596B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597B69**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B08B9E**, and **4A2B3C** is the 20% darker color. If you saturate the color by 10%, you get **7B4D65**, and if you desaturate by 10%, it is **7B6571**.

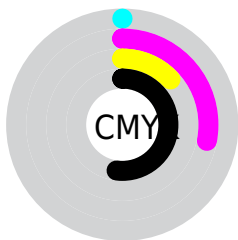
Distribution



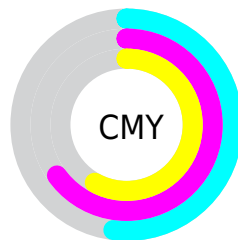
- Red (48%)
- Green (35%)
- Blue (42%)



- Red (48%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (13%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B596B 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 7B596B by changing the saturation by 10% instead.



7B596B



7B596B

FFFFFF



624153



B08B9E



4A2B3C



CCA6B9



321626



E8C1D5



1F0011



FFDDF1



000000



FFFAFF



7B596B



7B596B



7B4D65



7B6571



7B405F



7B7277

 7B345A

 7B7E7C

 7B2854

 7B8A82

 7B1B4E

 7B9788

 7B0F48

 7BA38E

 7B0342

 7BAF94

 7B0041

 7BBB99

 7BC89F

Harmonies

Analogous

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



6E5D78



7B596B



80585C

Triad

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



7B596B



666446



396A77

Complementary

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



7B596B



597B69

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.



396B6A



7B596B



56684E

Square

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



7B596B



745F47



456A5A



46667E

Rectangle

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



7B596B



7F5A53



456A5A



376A73

Sweetspot

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



7B596B



A1949B



69597B



52494E



D1D1D1



525252

Same Dimension

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



7B596B



A16C88



7B595A



3D373A



7D0042



FC0086

Inverse Universe

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



7B596B



A16C88



597B7A



3D373A



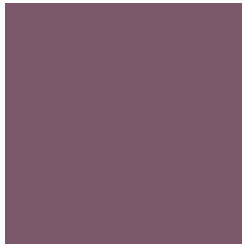
7D0042



FC0086

Previews

White Background



This preview shows how the Hex color 7B596B looks on a white background.

Color Contrast Check

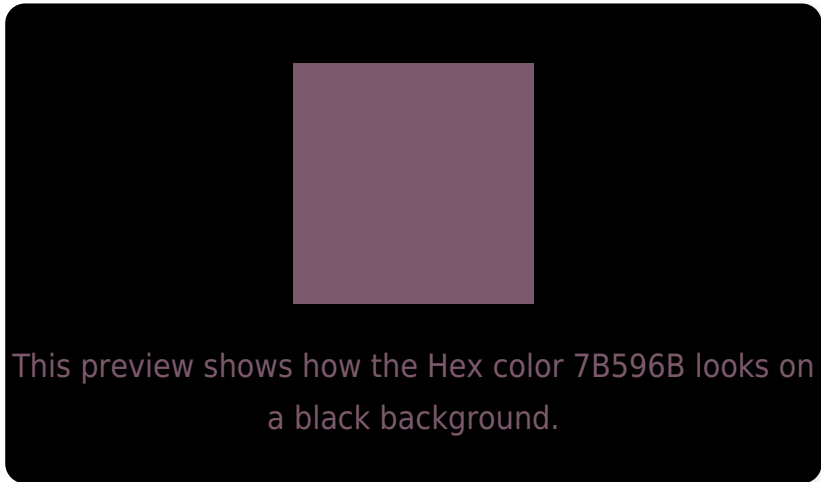
Large Text (above 18pt) WCAG AA ✓ Pass

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

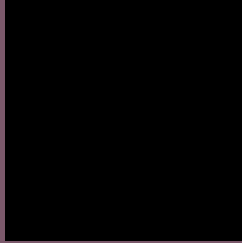
Any Text WCAG AA × Fail

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 7B596B Background



This preview shows how black text looks on a background with the Hex color 7B596B.



This preview shows how white text looks on a background with the Hex color 7B596B.

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
7B596B

Protanopia
616271

Deuteranopia
6A606A



Tritanopia
7A5B62

Trichromacy



Original Color
7B596B

Protanomaly
6A5F6F

Deuteranomaly
705D6A

Tritanomaly
7A5A65

Monochromacy



Original Color
7B596B

Achromatopsia
656565

Achromatomaly
6D6167

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B596B 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 #7B596B looks like.

```
.text, #text, p{  
    color:#7B596B  
}
```

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 #7B596B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B596B
}
```

Border

The CSS property to change the border of an element to Hex 7B596B is called "border". The border property can be set on classes, ids or directly on the HTML element.

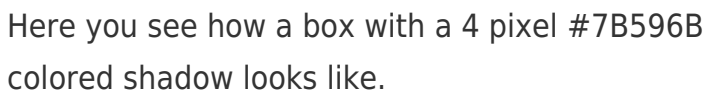
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B596B }
```

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

```
.border{ border-color:#7B596B }
```

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



Here you see how a box with a 4 pixel #7B596B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B596B; -webkit-box-shadow:4px 4px  
4px 4px #7B596B; box-shadow:4px 4px 4px  
4px #7B596B }
```

Background

The CSS property to change the background color of an element to Hex 7B596B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B596B }
```

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

```
.background{ background-color:#7B596B }
```

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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