

Converting Colors

Hex(7B586A)

Have a look what the booklet for
Hex(7B586A) contains.

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Color

Hex(7B586A)

Conversions

Conversions Part 1

Format	Color
Hex	7B586A
RGB	123, 88, 106
RGB Percent	48%, 35%, 42%
CMY	0.5176, 0.6549, 0.5843
CMYK	0.00, 0.28, 0.14, 0.52
HSL	329°, 17%, 41%
HSV	329°, 28%, 48%
XYZ	14.2596, 12.2310, 15.2449
YIQ	100.5170, 15.0820, 13.0180

Conversions

Conversions Part 2

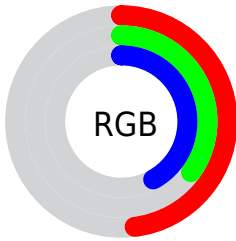
Format	Color
R_{YB}	123, 88, 106
Decimal	8083562
CIE _{Lab}	41.58, 17.49, -4.58
CIE _{LCh}	42, 18.076, 345.338
Yxy	12.2310, 0.3417, 0.2931
Android (android.graphics.Color)	4286273642 (0xFF7B586A)
YUV	100.5170, 2.7031, 19.7176
Hunter-Lab	34.9729, 11.5780, -1.3639

Details

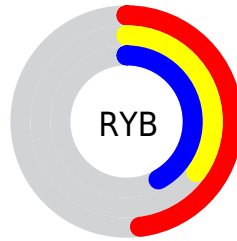
The Hex color **7B586A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587B69**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B08A9D**, and **492A3B** is the 20% darker color. If you saturate the color by 10%, you get **7B4C64**, and if you desaturate by 10%, it is **7B6470**.

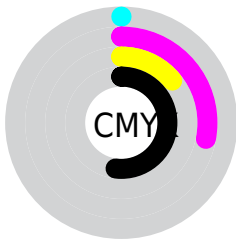
Distribution



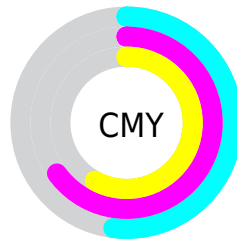
- Red (48%)
- Green (35%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (28%)
- Yellow (14%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7B586A 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 7B586A by changing the saturation by 10% instead.



7B586A



7B586A

FFFFFF



624052



B08A9D



492A3B



CCA5B8



321525



E8C0D4



1F0010



FFDCF0



000000



FFF8FF



7B586A



7B586A



7B4C64



7B6470



7B3F5E



7B7176

 7B3358

 7B7D7C

 7B2752

 7B8982

 7B1B4C

 7B9588

 7B0E46

 7BA28E

 7B0240

 7BAE94

 7B003F

 7BBA9A

 7BC7A0

Harmonies

Analogous

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



6E5C77



7B586A



80575B

Triad

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



7B586A



656445



376977

Complementary

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



7B586A



587B69

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.



376A69



7B586A



54684D

Square

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



7B586A



735F46



436A5A



45667E

Rectangle

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



7B586A



7F5952



436A5A



356A73

Sweetspot

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



7B586A



A1929A



69587B



52494D



D1D1D1



525252

Same Dimension

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



7B586A



A16A86



7B5859



3D373A



7D0040



FC0082

Inverse Universe

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



7B586A



A16A86



587B7A



3D373A



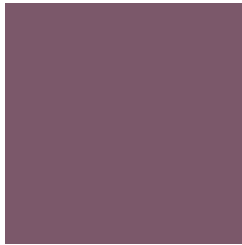
7D0040



FC0082

Previews

White Background



This preview shows how the Hex color 7B586A looks on a white background.

Color Contrast Check

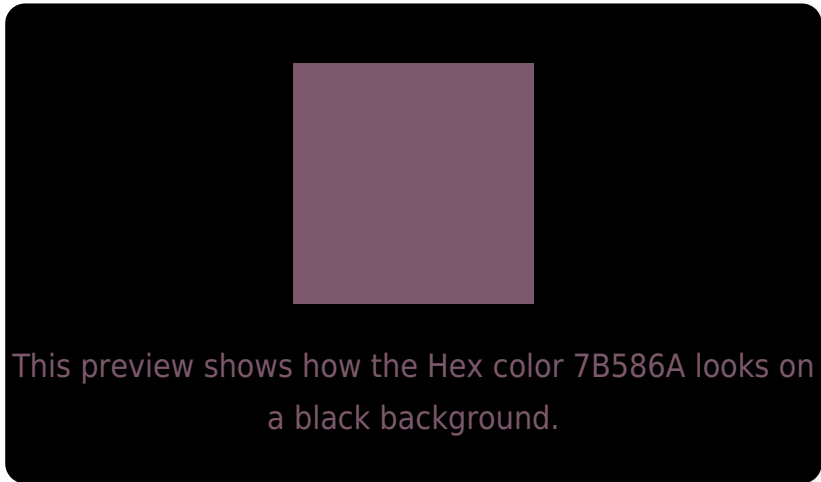
Large Text (above 18pt) WCAG AA ✓ Pass

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

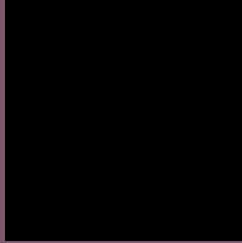
Any Text WCAG AA × Fail

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 7B586A Background



This preview shows how black text looks on a background with the Hex color 7B586A.



This preview shows how white text looks on a background with the Hex color 7B586A.

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
7B586A

Protanopia
606270

Deuteranopia
695F69



Tritanopia
7A5A61

Trichromacy



Original Color
7B586A

Protanomaly
6A5E6E

Deuteranomaly
705C69

Tritanomaly
7A5964

Monochromacy



Original Color
7B586A

Achromatopsia
656565

Achromatomaly
6D6067

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B586A 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 #7B586A looks like.

```
.text, #text, p{  
    color:#7B586A  
}
```

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 #7B586A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B586A
}
```

Border

The CSS property to change the border of an element to Hex 7B586A is called "border". The border property can be set on classes, ids or directly on the HTML element.

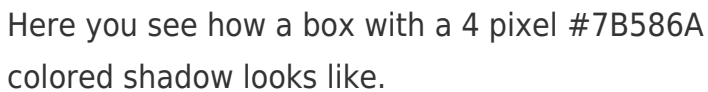
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B586A }
```

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

```
.border{ border-color:#7B586A }
```

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



Here you see how a box with a 4 pixel #7B586A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B586A; -webkit-box-shadow:4px 4px  
4px 4px #7B586A; box-shadow:4px 4px 4px  
4px #7B586A }
```

Background

The CSS property to change the background color of an element to Hex 7B586A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B586A }
```

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

```
.background{ background-color:#7B586A }
```

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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