

Converting Colors

Hex(796481)

Have a look what the booklet for
Hex(796481) contains.

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Color

Hex(796481)

Conversions

Conversions Part 1

Format	Color
Hex	796481
RGB	121, 100, 129
RGB Percent	47%, 39%, 51%
CMY	0.5255, 0.6078, 0.4941
CMYK	0.06, 0.22, 0.00, 0.49
HSL	283°, 13%, 45%
HSV	283°, 22%, 51%
XYZ	16.4048, 14.7643, 22.7540
YIQ	109.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

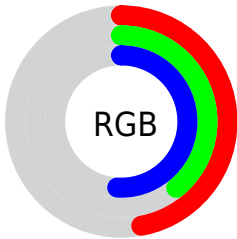
Format	Color
R_{YB}	121, 100, 129
Decimal	7955585
CIE _{Lab}	45.31, 14.12, -12.98
CIE _{LCh}	45, 19.179, 317.412
Yxy	14.7643, 0.3042, 0.2738
Android (android.graphics.Color)	4286145665 (0xFF796481)
YUV	109.5850, 9.5716, 10.0110
Hunter-Lab	38.4243, 8.9658, -8.2132

Details

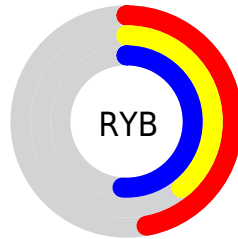
The Hex color **796481** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6C8164**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AE97B6**, and **483550** is the 20% darker color. If you saturate the color by 10%, you get **755781**, and if you desaturate by 10%, it is **7D7181**.

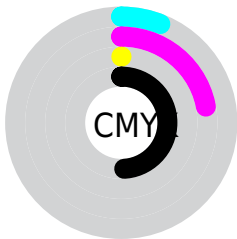
Distribution



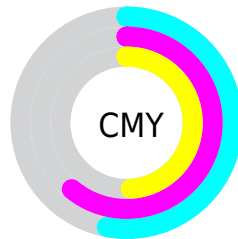
- Red (47%)
- Green (39%)
- Blue (51%)



- Red (47%)
- Yellow (39%)
- Blue (51%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796481 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 796481 by changing the saturation by 10% instead.

796481

796481

FFFFFF

604C68

AE97B6

483550

C9B2D2

312039

E5CDEE

1D0A23

FFE9FF

00000C

000000

796481

796481

755781

7D7181

724A81

807E81

6E3D81

848B81

6B3081

879881

672381

8BA581

641781

8EB181

600A81

92BE81

5D0081

95CB81

99D881

Harmonies

Analogous

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



646A8A



796481



876073

Triad

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



796481



7D684C



3C7474

Complementary

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



796481



6C8164

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.



497464



796481



6D6D4D

Square

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



796481



886354



5B7155



3D7282

Rectangle

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



796481



8B5F68



5B7155



40746F

Sweetspot

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



796481



A59DA8



646C81



524D54



D4D4D4



545454

Same Dimension

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



796481



9C7BA8



81647B



3E3940



5C0080



000000

Inverse Universe

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



81646C



A87B87



64816A



40393B



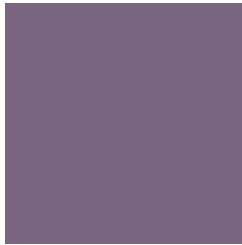
800023



000000

Previews

White Background



This preview shows how the Hex color 796481 looks on a white background.

Color Contrast Check

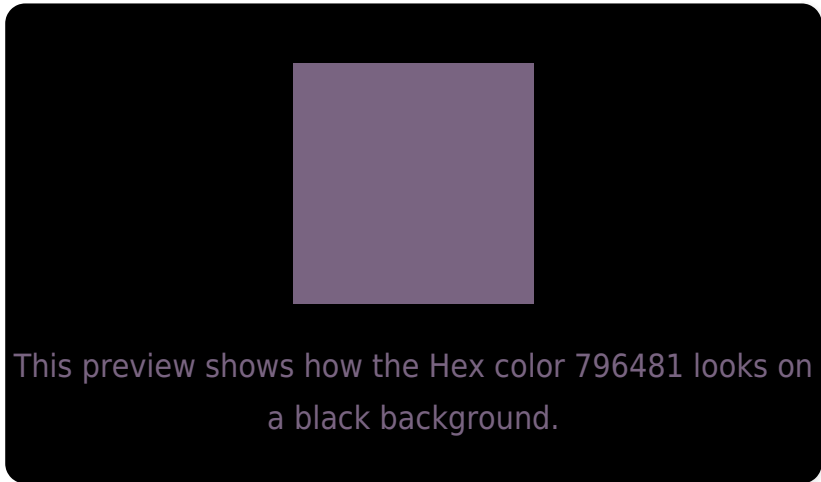
Large Text (above 18pt) WCAG AA ✓ Pass

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

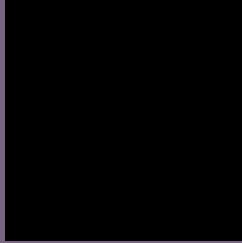
Any Text WCAG AA × Fail

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 796481 Background



This preview shows how black text looks on a background with the Hex color 796481.



This preview shows how white text looks on a background with the Hex color 796481.

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
796481

Protanopia
656A85

Deuteranopia
6C6980



Tritanopia
76676F

Trichromacy



Original Color
796481

Protanomaly
6C6884

Deuteranomaly
716780

Tritanomaly
776676

Monochromacy



Original Color
796481

Achromatopsia
6E6E6E

Achromatomaly
726A75

CSS Examples

Text

The CSS property to change the color of the text to Hex 796481 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 #796481 looks like.

```
.text, #text, p{  
    color:#796481  
}
```

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 #796481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796481
}
```

Border

The CSS property to change the border of an element to Hex 796481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

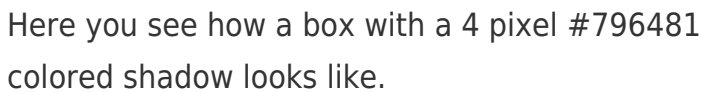
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#796481 }
```

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

```
.border{ border-color:#796481 }
```

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



Here you see how a box with a 4 pixel #796481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796481; -webkit-box-shadow:4px 4px  
4px 4px #796481; box-shadow:4px 4px 4px  
4px #796481 }
```

Background

The CSS property to change the background color of an element to Hex 796481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796481 }
```

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

```
.background{ background-color:#796481 }
```

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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