

Converting Colors

Hex(796E82)

Have a look what the booklet for
Hex(796E82) contains.

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Color

Hex(796E82)

Conversions

Conversions Part 1

Format	Color
Hex	796E82
RGB	121, 110, 130
RGB Percent	47%, 43%, 51%
CMY	0.5255, 0.5686, 0.4902
CMYK	0.07, 0.15, 0.00, 0.49
HSL	273°, 8%, 47%
HSV	273°, 15%, 51%
XYZ	17.4904, 16.8285, 23.4455
YIQ	115.5690, 0.1360, 8.5520

Conversions

Conversions Part 2

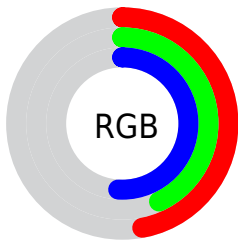
Format	Color
R_{YB}	121, 110, 130
Decimal	7958146
CIE Lab	48.04, 8.35, -9.46
CIE LCh	48, 12.613, 311.437
Yxy	16.8285, 0.3028, 0.2913
Android (android.graphics.Color)	4286148226 (0xFF796E82)
YUV	115.5690, 7.1145, 4.7630
Hunter-Lab	41.0226, 4.3156, -5.1700

Details

The Hex color **796E82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77826E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ADA2B7**, and **483E51** is the 20% darker color. If you saturate the color by 10%, you get **736182**, and if you desaturate by 10%, it is **7F7B82**.

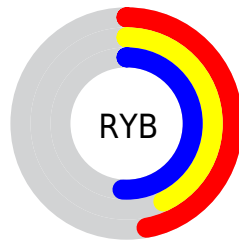
Distribution



Red (47%)

Green (43%)

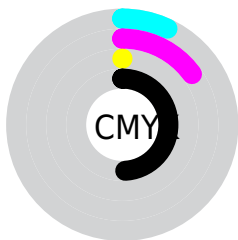
Blue (51%)



Red (47%)

Yellow (43%)

Blue (51%)

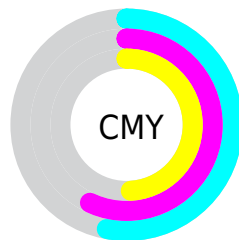


Cyan (7%)

Magenta (15%)

Yellow (0%)

Black (49%)



Cyan (53%)

Magenta (57%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796E82 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 796E82 by changing the saturation by 10% instead.



796E82



796E82

FFFFFF



605669



ADA2B7



483E51



C9BDD3



32293A



E5D8EF



1D1424



FFF5FF



00010E



000000



796E82



796E82



736182



7F7B82



6D5482



858882

674782

8B9582

623A82

90A282

5C2D82

96AF82

562082

9CBC82

501382

A2C982

4A0682

A8D682

470082

AEE382

Harmonies

Analogous

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



6B7287



796E82



836B79

Triad

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



796E82



816F5E



577876

Complementary

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



796E82



77826E

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.



5F786B



796E82



76735D

Square

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



796E82



876C64



6A7662



577780

Rectangle

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



796E82



876B72



6A7662



597872

Sweetspot

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



796E82



A5A0A8



6E7782



524F54



D4D4D4



545454

Same Dimension

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



796E82



9B8AA8



826E81



3D3940



460080



000000

Inverse Universe

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



826E77



A88A98



6E826F



40393C



800039



000000

Previews

White Background



This preview shows how the Hex color 796E82 looks on a white background.

Color Contrast Check

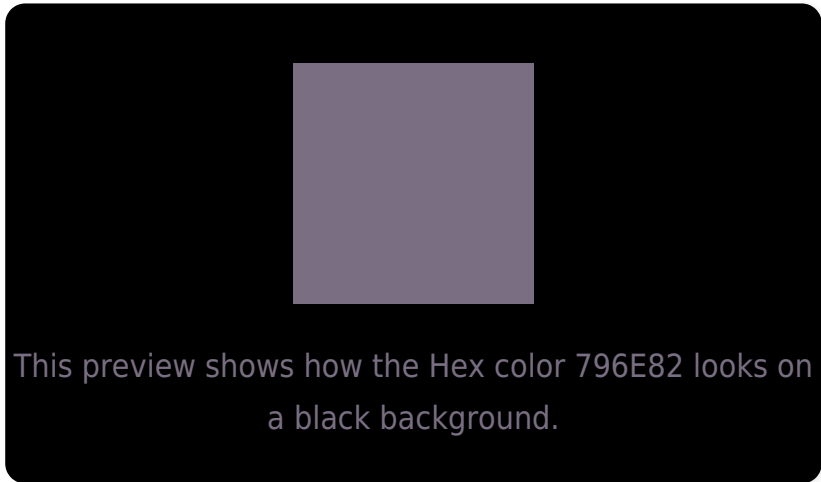
Large Text (above 18pt) WCAG AA ✓ Pass

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

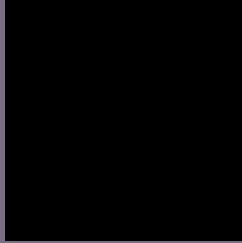
Any Text WCAG AA × Fail

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 796E82 Background



This preview shows how black text looks on a background with the Hex color 796E82.



This preview shows how white text looks on a background with the Hex color 796E82.

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
796E82

Protanopia
6F7184

Deuteranopia
766F82



Tritanopia
777078

Trichromacy



Original Color

796E82

Protanomaly

737083

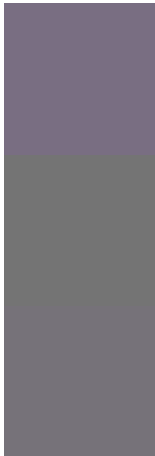
Deuteranomaly

776F82

Tritanomaly

786F7C

Monochromacy



Original Color

796E82

Achromatopsia

747474

Achromatomaly

767279

CSS Examples

Text

The CSS property to change the color of the text to Hex 796E82 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 #796E82 looks like.

```
.text, #text, p{  
    color:#796E82  
}
```

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 #796E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796E82
}
```

Border

The CSS property to change the border of an element to Hex 796E82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

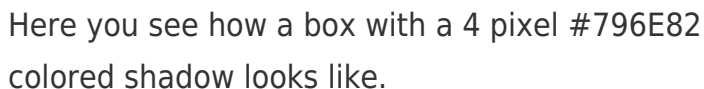
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#796E82 }
```

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

```
.border{ border-color:#796E82 }
```

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



Here you see how a box with a 4 pixel #796E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796E82; -webkit-box-shadow:4px 4px  
4px 4px #796E82; box-shadow:4px 4px 4px  
4px #796E82 }
```

Background

The CSS property to change the background color of an element to Hex 796E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796E82 }
```

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

```
.background{ background-color:#796E82 }
```

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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