

Converting Colors

Hex(796280)

Have a look what the booklet for
Hex(796280) contains.

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Color

Hex(796280)

Conversions

Conversions Part 1

Format	Color
Hex	796280
RGB	121, 98, 128
RGB Percent	47%, 38%, 50%
CMY	0.5255, 0.6157, 0.4980
CMYK	0.05, 0.23, 0.00, 0.50
HSL	286°, 13%, 44%
HSV	286°, 23%, 50%
XYZ	16.1491, 14.3588, 22.3425
YIQ	108.2970, 4.0780, 14.2060

Conversions

Conversions Part 2

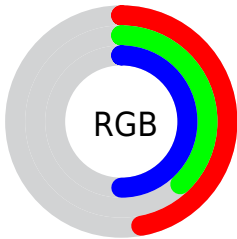
Format	Color
R_{YB}	121, 98, 128
Decimal	7955072
CIE _{Lab}	44.74, 15.11, -13.24
CIE _{LCh}	45, 20.086, 318.780
Yxy	14.3588, 0.3056, 0.2717
Android (android.graphics.Color)	4286145152 (0xFF796280)
YUV	108.2970, 9.7136, 11.1405
Hunter-Lab	37.8930, 9.7597, -8.4334

Details

The Hex color **796280** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **698062**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AE95B5**, and **48334F** is the 20% darker color. If you saturate the color by 10%, you get **765580**, and if you desaturate by 10%, it is **7C6F80**.

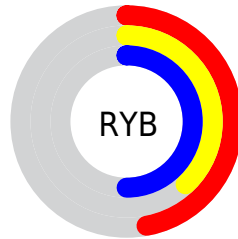
Distribution



Red (47%)

Green (38%)

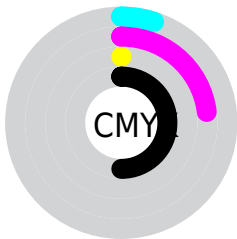
Blue (50%)



Red (47%)

Yellow (38%)

Blue (50%)

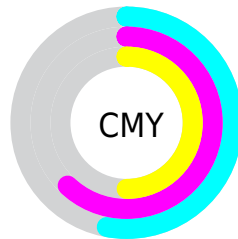


Cyan (5%)

Magenta (23%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796280 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 796280 by changing the saturation by 10% instead.

 796280

 796280


FFFFFF

 604A67

 AE95B5

 48334F

 C9B0D0

 311E38

 E5CBED

 1D0722

 FFE7FF

 00000A

 000000

 796280

 796280

 765580

 7C6F80

 734880

 7F7C80

703C80

828880

6D2F80

859580

6A2280

88A280

671580

8BAF80

640880

8EBC80

620080

91C880

94D580

Harmonies

Analogous

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



646889



796280



875E71

Triad

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



796280



7C6749



377374

Complementary

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



796280



698062

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.



457363



796280



6B6C4A

Square

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



796280



876151



587053



397182

Rectangle

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



796280



8B5D65



587053



3B736E

Sweetspot

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



796280



A39AA6



626980



534D54



D4D4D4



545454

Same Dimension

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



796280



9B77A6



806278



3E3940



620080



000000

Inverse Universe

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



806269



A67782



62806A



40393B



80001E



000000

Previews

White Background



This preview shows how the Hex color 796280 looks on a white background.

Color Contrast Check

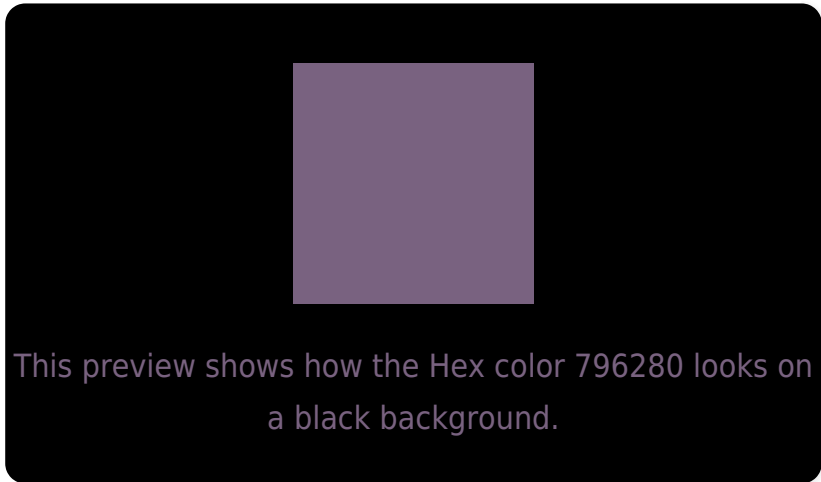
Large Text (above 18pt) WCAG AA ✓ Pass

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

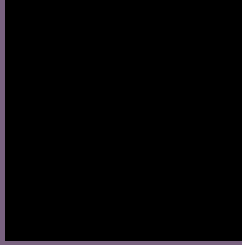
Any Text WCAG AA × Fail

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 796280 Background



This preview shows how black text looks on a background with the Hex color 796280.



This preview shows how white text looks on a background with the Hex color 796280.

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
796280

Protanopia
636985

Deuteranopia
6A687F



Tritanopia
76656D

Trichromacy



Original Color
796280

Protanomaly
6B6683

Deuteranomaly
6F667F

Tritanomaly
776474

Monochromacy



Original Color
796280

Achromatopsia
6C6C6C

Achromatomaly
716873

CSS Examples

Text

The CSS property to change the color of the text to Hex 796280 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 #796280 looks like.

```
.text, #text, p{  
    color:#796280  
}
```

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 #796280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796280
}
```

Border

The CSS property to change the border of an element to Hex 796280 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
#796280 }
```

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

```
.border{ border-color:#796280 }
```

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

Here you see how a box with a 4 pixel #796280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796280; -webkit-box-shadow:4px 4px  
4px 4px #796280; box-shadow:4px 4px 4px  
4px #796280 }
```

Background

The CSS property to change the background color of an element to Hex 796280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796280 }
```

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

```
.background{ background-color:#796280 }
```

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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