

Converting Colors

Hex(795D80)

Have a look what the booklet for
Hex(795D80) contains.

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Color

Hex(795D80)

Conversions

Conversions Part 1

Format	Color
Hex	795D80
RGB	121, 93, 128
RGB Percent	47%, 36%, 50%
CMY	0.5255, 0.6353, 0.4980
CMYK	0.05, 0.27, 0.00, 0.50
HSL	288°, 16%, 43%
HSV	288°, 27%, 50%
XYZ	15.6958, 13.4522, 22.1913
YIQ	105.3620, 5.4530, 16.8210

Conversions

Conversions Part 2

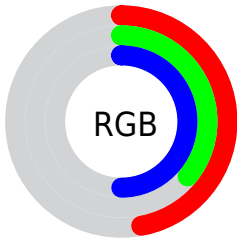
Format	Color
R _Y B	121, 93, 128
Decimal	7953792
CIE Lab	43.44, 18.12, -15.22
CIE LCh	43, 23.667, 319.974
Yxy	13.4522, 0.3057, 0.2620
Android (android.graphics.Color)	4286143872 (0xFF795D80)
YUV	105.3620, 11.1605, 13.7145
Hunter-Lab	36.6772, 12.2030, -10.1991

Details

The Hex color **795D80** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64805D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AE90B5**, and **482F4F** is the 20% darker color. If you saturate the color by 10%, you get **765080**, and if you desaturate by 10%, it is **7C6A80**.

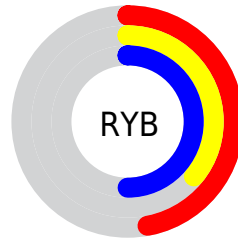
Distribution



Red (47%)

Green (36%)

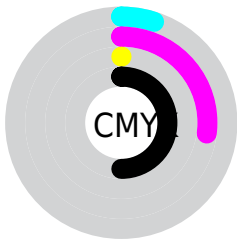
Blue (50%)



Red (47%)

Yellow (36%)

Blue (50%)

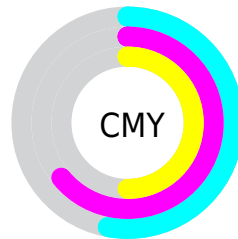


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795D80 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 795D80 by changing the saturation by 10% instead.

 795D80

 795D80


FFFFFF

 604567

 AE90B5

 482F4F

 C9AAD0

 311938

 E5C5ED

 1D0022

 FFE2FF

 00000A

FFFEFF

 000000

 795D80

 795D80

 765080

 7C6A80

 744380

 7E7780

713780

818380

6F2A80

839080

6C1D80

869D80

6A1080

88AA80

670380

8BB780

660080

8DC380

90D080

Harmonies

Analogous

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



60648B



795D80



89586E

Triad

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



795D80



7A6340



237173

Complementary

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



795D80



64805D

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.



38715F



795D80



676A41

Square

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



795D80



885D49



506E4D



266F84

Rectangle

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



795D80



8D5861



506E4D



29716D

Sweetspot

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



795D80



A398A6



5D6480



524C54



D4D4D4



545454

Same Dimension

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



795D80



9B6FA6



805D76



3E3940



660080



000000

Inverse Universe

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



805D64



A66F7A



5D8068



40393B



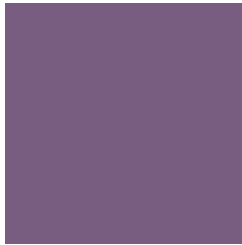
800019



000000

Previews

White Background



This preview shows how the Hex color 795D80 looks on a white background.

Color Contrast Check

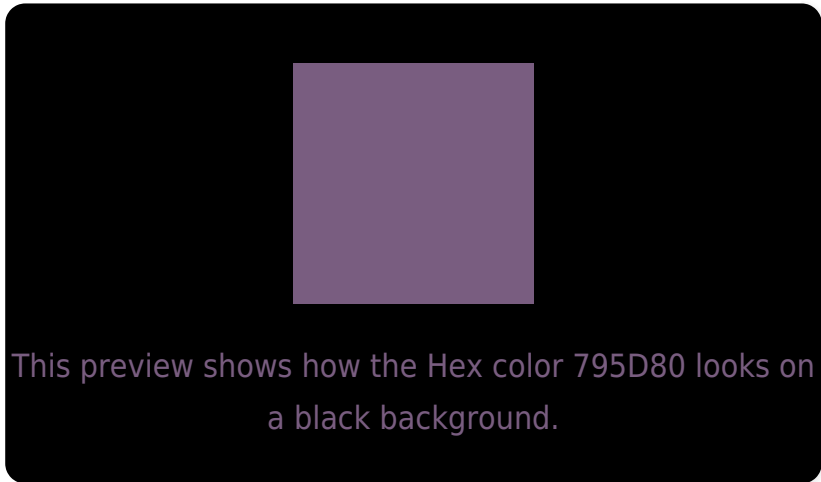
Large Text (above 18pt) WCAG AA ✓ Pass

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

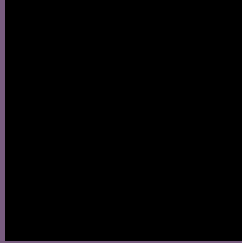
Any Text WCAG AA × Fail

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 795D80 Background



This preview shows how black text looks on a background with the Hex color 795D80.

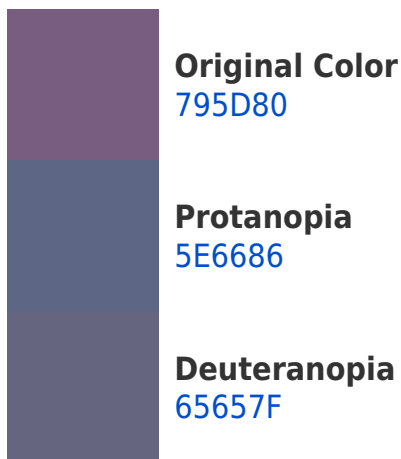


This preview shows how white text looks on a background with the Hex color 795D80.

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





Tritanopia
766169

Trichromacy



Original Color
795D80

Protanomaly
686384

Deuteranomaly
6C627F

Tritanomaly
776071

Monochromacy



Original Color
795D80

Achromatopsia
696969

Achromatomaly
6F6571

CSS Examples

Text

The CSS property to change the color of the text to Hex 795D80 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 #795D80 looks like.

```
.text, #text, p{  
    color:#795D80  
}
```

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 #795D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795D80
}
```

Border

The CSS property to change the border of an element to Hex 795D80 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
#795D80 }
```

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

```
.border{ border-color:#795D80 }
```

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

Here you see how a box with a 4 pixel #795D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795D80; -webkit-box-shadow:4px 4px  
4px 4px #795D80; box-shadow:4px 4px 4px  
4px #795D80 }
```

Background

The CSS property to change the background color of an element to Hex 795D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795D80 }
```

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

```
.background{ background-color:#795D80 }
```

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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