

Converting Colors

Hex(795B7A)

Have a look what the booklet for
Hex(795B7A) contains.

Hex(795B7A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(795B7A)

Conversions

Conversions Part 1

Format	Color
Hex	795B7A
RGB	121, 91, 122
RGB Percent	47%, 36%, 48%
CMY	0.5255, 0.6431, 0.5216
CMYK	0.01, 0.25, 0.00, 0.52
HSL	298°, 15%, 42%
HSV	298°, 25%, 48%
XYZ	15.1391, 12.9523, 20.1145
YIQ	103.5040, 7.9290, 16.0010

Conversions

Conversions Part 2

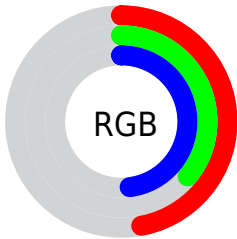
Format	Color
R_{YB}	121, 91, 122
Decimal	7953274
CIE _{Lab}	42.69, 18.05, -12.71
CIE _{LCh}	43, 22.082, 324.847
Yxy	12.9523, 0.3141, 0.2687
Android (android.graphics.Color)	4286143354 (0xFF795B7A)
YUV	103.5040, 9.1185, 15.3440
Hunter-Lab	35.9892, 12.1059, -7.9448

Details

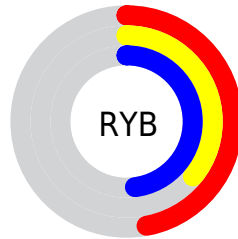
The Hex color **795B7A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C7A5B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AE8DAE**, and **482D49** is the 20% darker color. If you saturate the color by 10%, you get **794F7A**, and if you desaturate by 10%, it is **79677A**.

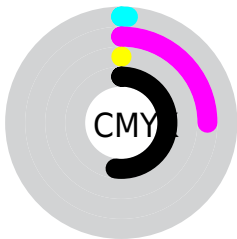
Distribution



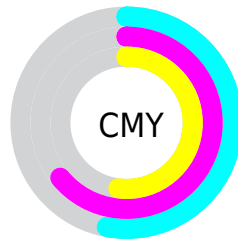
- Red (47%)
- Green (36%)
- Blue (48%)



- Red (47%)
- Yellow (36%)
- Blue (48%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795B7A 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 795B7A by changing the saturation by 10% instead.



795B7A



795B7A

FFFFFF



604361



AE8DAE



482D49



C9A8CA



311733



E5C3E6



1E001E



FFDFFF



000000



FFFCFF



795B7A



795B7A



794F7A



79677A



78437A



7A737A

78367A

7A807A

772A7A

7B8C7A

771E7A

7B987A

77127A

7BA47A

76067A

7CB07A

76007A

7CBD7A

7DC97A

Harmonies

Analogous

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



636186



795B7A



865769

Triad

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



795B7A



746341



286F73

Complementary

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



795B7A



5C7A5B

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.



376F61



795B7A



626843

Square

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



795B7A



825C48



4D6C4F



2E6C82

Rectangle

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



795B7A



89575C



4D6C4F



2B6F6D

Sweetspot

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



795B7A



9E919E



5B5C7A



4F474F



CFCFCF



4F4F4F

Same Dimension

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



795B7A



9D6F9E



7A5B6C



3D373D



79007D



F400FC

Inverse Universe

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



7A5B5C



9E6F70



5B7A69



3D3737



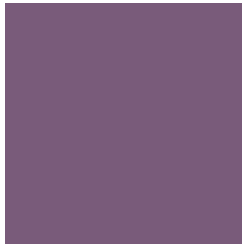
7D0004



FC0008

Previews

White Background



This preview shows how the Hex color 795B7A looks on a white background.

Color Contrast Check

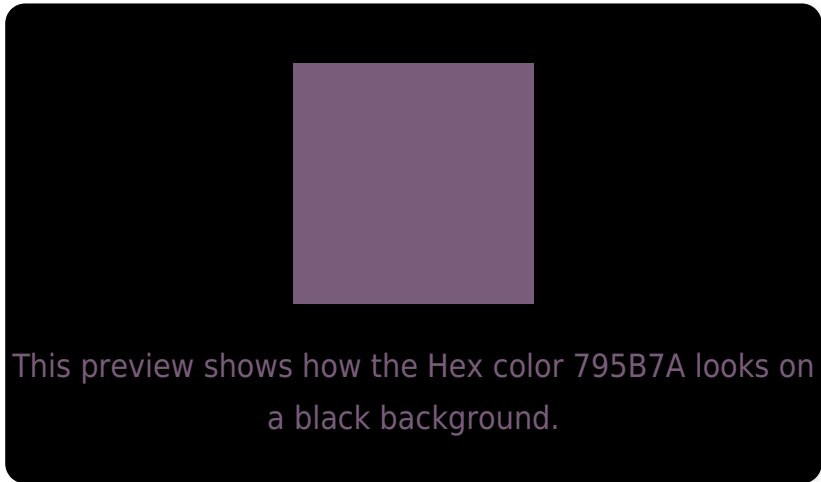
Large Text (above 18pt) WCAG AA ✓ Pass

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

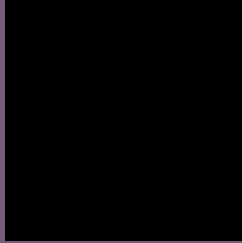
Any Text WCAG AA × Fail

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 795B7A Background



This preview shows how black text looks on a background with the Hex color 795B7A.

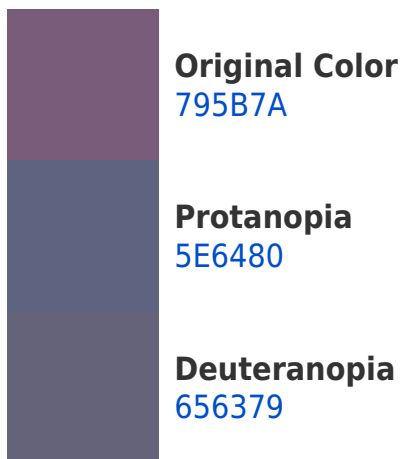


This preview shows how white text looks on a background with the Hex color 795B7A.

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
765F66

Trichromacy



Original Color
795B7A

Protanomaly
68617E

Deuteranomaly
6C6079

Tritanomaly
775E6D

Monochromacy



Original Color
795B7A

Achromatopsia
686868

Achromatomaly
6E636F

CSS Examples

Text

The CSS property to change the color of the text to Hex 795B7A 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 #795B7A looks like.

```
.text, #text, p{  
    color:#795B7A  
}
```

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 #795B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795B7A
}
```

Border

The CSS property to change the border of an element to Hex 795B7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

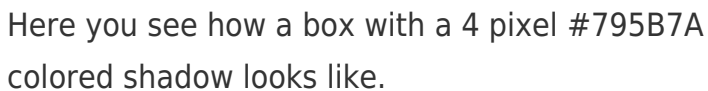
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795B7A }
```

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

```
.border{ border-color:#795B7A }
```

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



Here you see how a box with a 4 pixel #795B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795B7A; -webkit-box-shadow:4px 4px  
4px 4px #795B7A; box-shadow:4px 4px 4px  
4px #795B7A }
```

Background

The CSS property to change the background color of an element to Hex 795B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795B7A }
```

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

```
.background{ background-color:#795B7A }
```

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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