

Converting Colors

Hex(795A7A)

Have a look what the booklet for
Hex(795A7A) contains.

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Color

Hex(795A7A)

Conversions

Conversions Part 1

Format	Color
Hex	795A7A
RGB	121, 90, 122
RGB Percent	47%, 35%, 48%
CMY	0.5255, 0.6471, 0.5216
CMYK	0.01, 0.26, 0.00, 0.52
HSL	298°, 15%, 42%
HSV	298°, 26%, 48%
XYZ	15.0542, 12.7824, 20.0862
YIQ	102.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

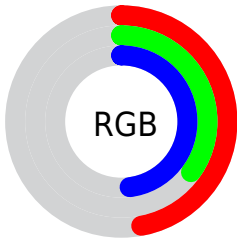
Format	Color
R_{YB}	121, 90, 122
Decimal	7953018
CIE _{Lab}	42.43, 18.66, -13.10
CIE _{LCh}	42, 22.800, 324.916
Yxy	12.7824, 0.3141, 0.2667
Android (android.graphics.Color)	4286143098 (0xFF795A7A)
YUV	102.9170, 9.4079, 15.8588
Hunter-Lab	35.7525, 12.5934, -8.2830

Details

The Hex color **795A7A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B7A5A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AE8CAE**, and **482C49** is the 20% darker color. If you saturate the color by 10%, you get **794E7A**, and if you desaturate by 10%, it is **79667A**.

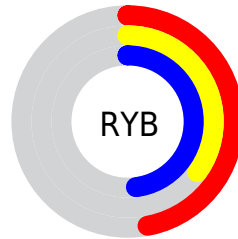
Distribution



Red (47%)

Green (35%)

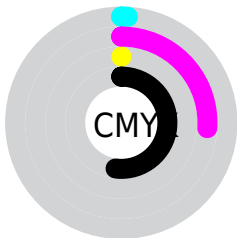
Blue (48%)



Red (47%)

Yellow (35%)

Blue (48%)

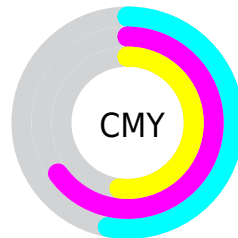


Cyan (1%)

Magenta (26%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795A7A 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 795A7A by changing the saturation by 10% instead.

 795A7A

 795A7A

FFFFFF

 604261

 AE8CAE

 482C49

 C9A7CA

 311633

 E6C2E6

 1E001E

 FFDEFF

 000000

 FFFBFF

 795A7A

 795A7A

 794E7A

 79667A

 78427A

 7A727A

 78357A

 7A7F7A

 77297A

 7B8B7A

 771D7A

 7B977A

 77117A

 7BA37A

 76057A

 7CAF7A

 76007A

 7CBC7A

 7CC87A

Harmonies

Analogous

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



626086



795A7A



865668

Triad

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



795A7A



74623F



236E73

Complementary

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



795A7A



5B7A5A

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.



346E60



795A7A



616842

Square

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



795A7A



825C46



4B6C4E



2A6C82

Rectangle

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



795A7A



89565B



4B6C4E



276E6D

Sweetspot

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



795A7A



9E919E



5A5B7A



4F474F



CFCFCF



4F4F4F

Same Dimension

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



795A7A



9D6D9E



7A5A6B



3D373D



79007D



F500FC

Inverse Universe

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



7A5A5B



9E6D6F



5A7A69



3D3737



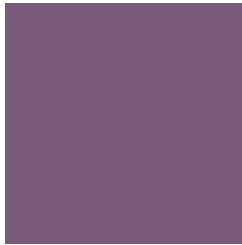
7D0004



FC0008

Previews

White Background



This preview shows how the Hex color 795A7A looks on a white background.

Color Contrast Check

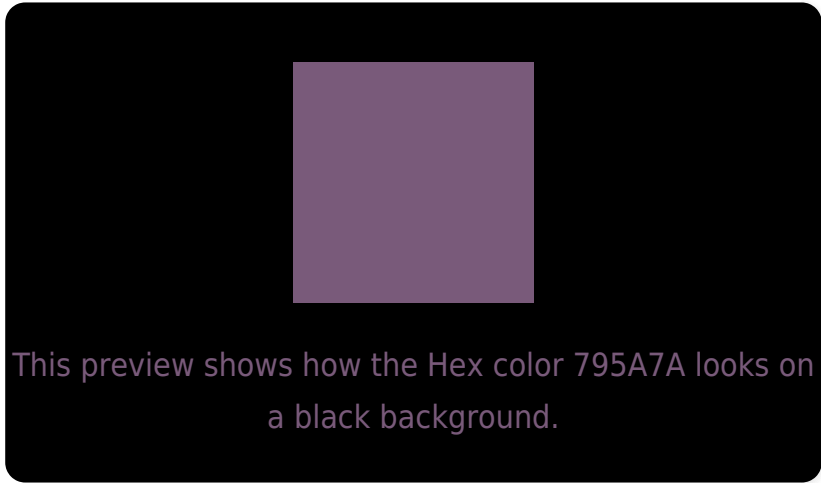
Large Text (above 18pt) WCAG AA ✓ Pass

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

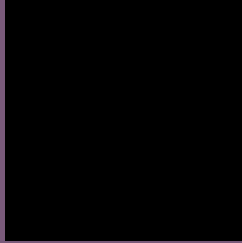
Any Text WCAG AA × Fail

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 795A7A Background



This preview shows how black text looks on a background with the Hex color 795A7A.



This preview shows how white text looks on a background with the Hex color 795A7A.

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
795A7A

Protanopia
5D6381

Deuteranopia
646278



Tritanopia
765E65

Trichromacy



Original Color
795A7A

Protanomaly
67607E

Deuteranomaly
6C5F79

Tritanomaly
775D6D

Monochromacy



Original Color
795A7A

Achromatopsia
676767

Achromatomaly
6E626E

CSS Examples

Text

The CSS property to change the color of the text to Hex 795A7A 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 #795A7A looks like.

```
.text, #text, p{  
    color:#795A7A  
}
```

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 #795A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795A7A
}
```

Border

The CSS property to change the border of an element to Hex 795A7A 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
#795A7A }
```

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

```
.border{ border-color:#795A7A }
```

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

Here you see how a box with a 4 pixel #795A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795A7A; -webkit-box-shadow:4px 4px  
4px 4px #795A7A; box-shadow:4px 4px 4px  
4px #795A7A }
```

Background

The CSS property to change the background color of an element to Hex 795A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795A7A }
```

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

```
.background{ background-color:#795A7A }
```

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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