

Converting Colors

Hex(794A8B)

Have a look what the booklet for
Hex(794A8B) contains.

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Color

Hex(794A8B)

Conversions

Conversions Part 1

Format	Color
Hex	794A8B
RGB	121, 74, 139
RGB Percent	47%, 29%, 55%
CMY	0.5255, 0.7098, 0.4549
CMYK	0.13, 0.47, 0.00, 0.45
HSL	283°, 31%, 42%
HSV	283°, 47%, 55%
XYZ	14.9941, 10.8266, 25.7256
YIQ	95.4630, 7.1470, 30.1790

Conversions

Conversions Part 2

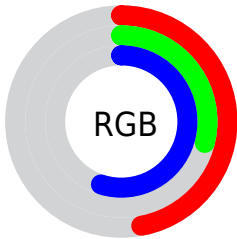
Format	Color
R_{YB}	121, 74, 139
Decimal	7948939
CIE _{Lab}	39.29, 31.86, -28.32
CIE _{LCh}	39, 42.628, 318.368
Yxy	10.8266, 0.2909, 0.2100
Android (android.graphics.Color)	4286139019 (0xFF794A8B)
YUV	95.4630, 21.4637, 22.3959
Hunter-Lab	32.9038, 23.7602, -23.3228

Details

The Hex color **794A8B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5C8B4A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AF7CC1**, and **461B59** is the 20% darker color. If you saturate the color by 10%, you get **753C8B**, and if you desaturate by 10%, it is **7D588B**.

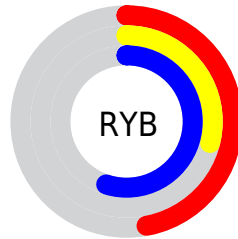
Distribution



Red (47%)

Green (29%)

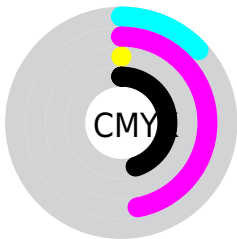
Blue (55%)



Red (47%)

Yellow (29%)

Blue (55%)

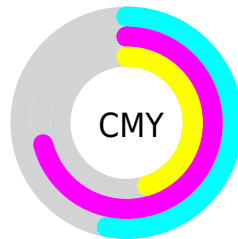


Cyan (13%)

Magenta (47%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794A8B 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 794A8B by changing the saturation by 10% instead.

■ 794A8B

■ 794A8B

FFFFFF

■ 5F3271

■ AF7CC1

■ 461B59

■ CA96DD

■ 2E0341

■ E7B1F9

■ 1C002B

■ FFCDFE

■ 000115

■ FFE9FF

■ 000000

■ 794A8B

■ 794A8B

■ 753C8B

■ 7D588B

■ 712E8B

■ 81668B

6D208B

85748B

6A128B

88828B

66058B

8C908B

65008B

909D8B

94AB8B

98B98B

9CC78B

Harmonies

Analogous

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



43599F



794A8B



953E6C

Triad

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



794A8B



7A5613



006D71

Complementary

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



794A8B



5C8B4A

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.



006C4D



794A8B



5A6113

Square

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



794A8B



91482A



30692C



006B90

Rectangle

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



794A8B



9B3C54



30692C



006D66

Sweetspot

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



794A8B



AE9CB5



4A5C8B



574C5C



DBDBDB



5C5C5C

Same Dimension

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



794A8B



9950B5



8B4A7D



433E45



600085



040005

Inverse Universe

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



8B4A5C



B5506C



4A8B58



453E40



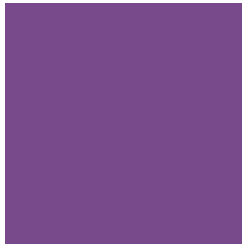
850025



050001

Previews

White Background



This preview shows how the Hex color 794A8B 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

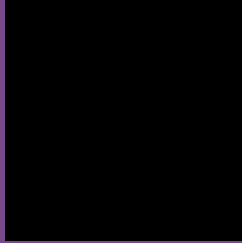
Any Text WCAG AA × Fail

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 794A8B Background



This preview shows how black text looks on a background with the Hex color 794A8B.

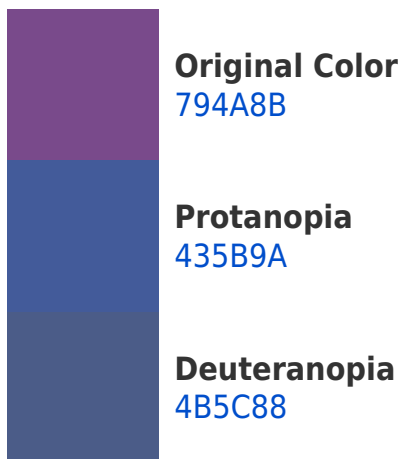



This preview shows how white text looks on a background with the Hex color 794A8B.

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
72555C

Trichromacy



Original Color
794A8B

Protanomaly
575595

Deuteranomaly
5C5589

Tritanomaly
75516D

Monochromacy



Original Color
794A8B

Achromatopsia
5F5F5F

Achromatomaly
68576F

CSS Examples

Text

The CSS property to change the color of the text to Hex 794A8B 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 #794A8B looks like.

```
.text, #text, p{  
    color:#794A8B  
}
```

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 #794A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794A8B
}
```

Border

The CSS property to change the border of an element to Hex 794A8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

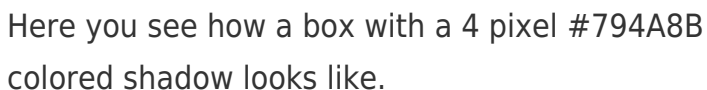
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794A8B }
```

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

```
.border{ border-color:#794A8B }
```

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



Here you see how a box with a 4 pixel #794A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794A8B; -webkit-box-shadow:4px 4px  
4px 4px #794A8B; box-shadow:4px 4px 4px  
4px #794A8B }
```

Background

The CSS property to change the background color of an element to Hex 794A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794A8B }
```

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

```
.background{ background-color:#794A8B }
```

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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