

Converting Colors

Hex(784A82)

Have a look what the booklet for
Hex(784A82) contains.

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Color

Hex(784A82)

Conversions

Conversions Part 1

Format	Color
Hex	784A82
RGB	120, 74, 130
RGB Percent	47%, 29%, 51%
CMY	0.5294, 0.7098, 0.4902
CMYK	0.08, 0.43, 0.00, 0.49
HSL	289°, 27%, 40%
HSV	289°, 43%, 51%
XYZ	14.2238, 10.5023, 22.3966
YIQ	94.1380, 9.4400, 27.1680

Conversions

Conversions Part 2

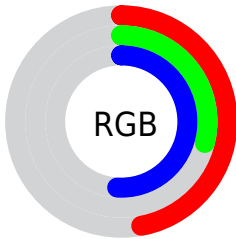
Format	Color
R_{YB}	120, 74, 130
Decimal	7883394
CIE _{Lab}	38.73, 29.56, -23.70
CIE _{LCh}	39, 37.884, 321.275
Yxy	10.5023, 0.3018, 0.2229
Android (android.graphics.Color)	4286073474 (0xFF784A82)
YUV	94.1380, 17.6800, 22.6810
Hunter-Lab	32.4073, 21.6320, -18.2900

Details

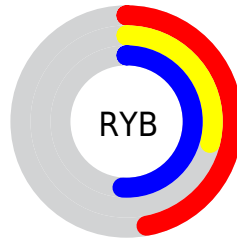
The Hex color **784A82** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **54824A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AD7CB7**, and **461B50** is the 20% darker color. If you saturate the color by 10%, you get **763D82**, and if you desaturate by 10%, it is **7A5782**.

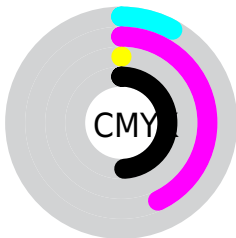
Distribution



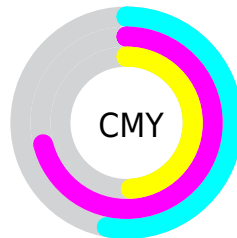
- Red (47%)
- Green (29%)
- Blue (51%)



- Red (47%)
- Yellow (29%)
- Blue (51%)



- Cyan (8%)
- Magenta (43%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784A82 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 784A82 by changing the saturation by 10% instead.

784A82

784A82

FFFFFF

5F3269

AD7CB7

461B50

C996D3

2E0439

E6B1EF

1B0024

FFCDDF

00000A

FFE9FF

000000

784A82

784A82

763D82

7A5782

733082

7D6482

712382

7F7182

6F1682

817E82

6C0982

848B82

6B0082

869882

88A582

8BB282

8DBF82

Harmonies

Analogous

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



4D5795



784A82



8F4166

Triad

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



784A82



74561B



006A71

Complementary

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



784A82



54824A

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.



006A51



784A82



57601E

Square

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



784A82



894B2C



316733



00688B

Rectangle

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



784A82



944051



316733



006A66

Sweetspot

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



784A82



A492A8



4A5482



524754



D4D4D4



545454

Same Dimension

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



784A82



9951A8



824A70



3F3940



690080



000000

Inverse Universe

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



824A54



A85160



4A825C



40393B



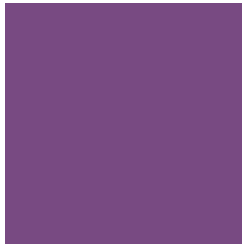
800017



000000

Previews

White Background



This preview shows how the Hex color 784A82 looks on a white background.

Color Contrast Check

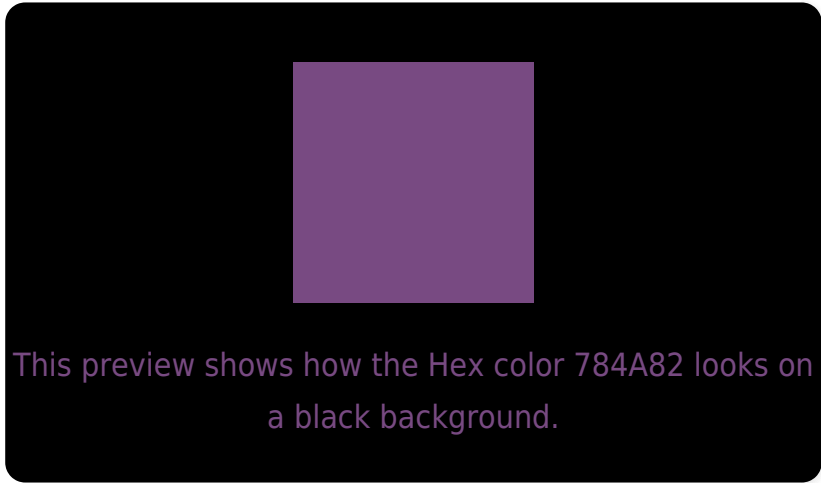
Large Text (above 18pt) WCAG AA ✓ Pass

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

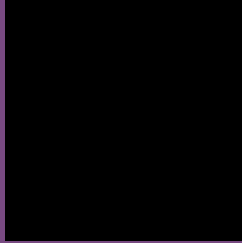
Any Text WCAG AA × Fail

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 784A82 Background



This preview shows how black text looks on a background with the Hex color 784A82.

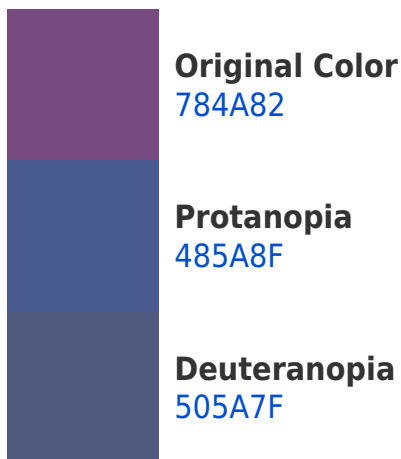


This preview shows how white text looks on a background with the Hex color 784A82.

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
725359

Trichromacy



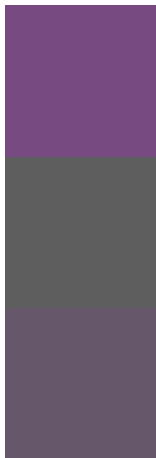
Original Color
784A82

Protanomaly
59548A

Deuteranomaly
5F5480

Tritanomaly
745068

Monochromacy



Original Color
784A82

Achromatopsia
5E5E5E

Achromatomaly
67576B

CSS Examples

Text

The CSS property to change the color of the text to Hex 784A82 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 #784A82 looks like.

```
.text, #text, p{  
    color:#784A82  
}
```

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 #784A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784A82
}
```

Border

The CSS property to change the border of an element to Hex 784A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

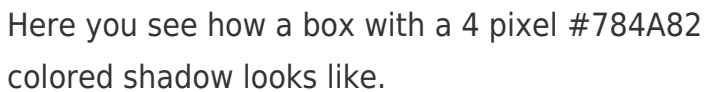
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784A82 }
```

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

```
.border{ border-color:#784A82 }
```

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



Here you see how a box with a 4 pixel #784A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784A82; -webkit-box-shadow:4px 4px  
4px 4px #784A82; box-shadow:4px 4px 4px  
4px #784A82 }
```

Background

The CSS property to change the background color of an element to Hex 784A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784A82 }
```

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

```
.background{ background-color:#784A82 }
```

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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