

Converting Colors

Hex(794282)

Have a look what the booklet for
Hex(794282) contains.

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Color

Hex(794282)

Conversions

Conversions Part 1

Format	Color
Hex	794282
RGB	121, 66, 130
RGB Percent	47%, 26%, 51%
CMY	0.5255, 0.7412, 0.4902
CMYK	0.07, 0.49, 0.00, 0.49
HSL	292°, 33%, 38%
HSV	292°, 49%, 51%
XYZ	13.8626, 9.5731, 22.2362
YIQ	89.7410, 12.2360, 31.5640

Conversions

Conversions Part 2

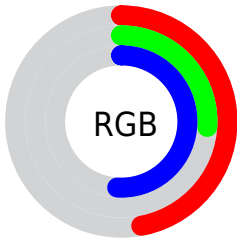
Format	Color
R_{YB}	121, 66, 130
Decimal	7946882
CIE _{Lab}	37.07, 34.46, -26.29
CIE _{LCh}	37, 43.344, 322.666
Yxy	9.5731, 0.3035, 0.2096
Android (android.graphics.Color)	4286136962 (0xFF794282)
YUV	89.7410, 19.8477, 27.4141
Hunter-Lab	30.9404, 25.8300, -20.9522

Details

The Hex color **794282** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B8242**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AF74B7**, and **461250** is the 20% darker color. If you saturate the color by 10%, you get **773582**, and if you desaturate by 10%, it is **7B4F82**.

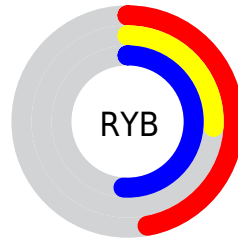
Distribution



Red (47%)

Green (26%)

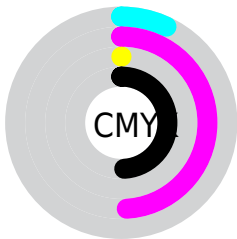
Blue (51%)



Red (47%)

Yellow (26%)

Blue (51%)

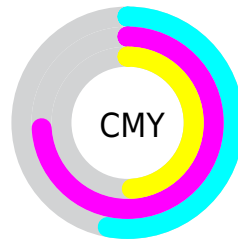


Cyan (7%)

Magenta (49%)

Yellow (0%)

Black (49%)



Cyan (53%)

Magenta (74%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794282 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 794282 by changing the saturation by 10% instead.

 794282

 794282

FFFFFF

 5F2A69

 AF74B7

 461250

 CB8ED3

 2E0039

 E7A9EF

 180023

 FFC5FF

 00000A

 FFE1FF

 000000

FFFEFF

 794282

 794282

 773582

 7B4F82

752882

7D5C82

741B82

7E6982

720E82

807682

700182

828382

700082

849082

869D82

88AA82

89B782

Harmonies

Analogous

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



475298



794282



913661

Triad

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



794282



705308



006871

Complementary

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



794282



4B8242

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.



00674D



794282



4F5D0D

Square

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



794282



894420



20642A



00658E

Rectangle

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



794282



96354A



20642A



006865

Sweetspot

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



794282



A58FA8



424C82



524554



D4D4D4



545454

Same Dimension

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



794282



9A45A8



82426C



3F3940



6E0080



000000

Inverse Universe

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



82424B



A84553



428258



40393A



800012



000000

Previews

White Background



This preview shows how the Hex color 794282 looks on a white background.

Color Contrast Check

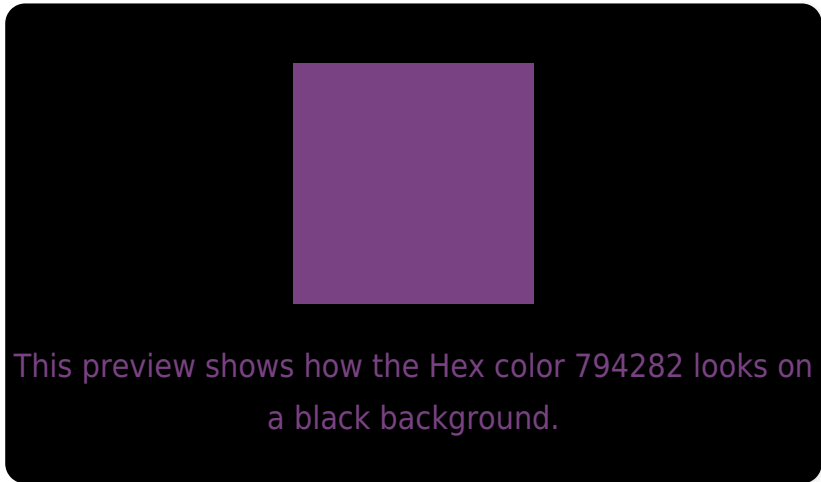
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

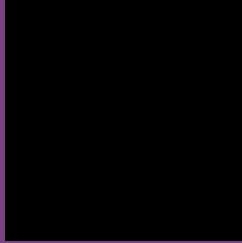
Any Text WCAG AA × Fail

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 794282 Background



This preview shows how black text looks on a background with the Hex color 794282.



This preview shows how white text looks on a background with the Hex color 794282.

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
734D53

Trichromacy



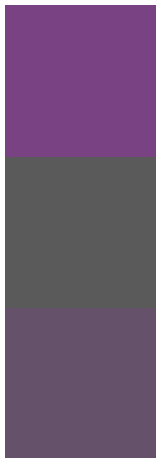
Original Color
794282

Protanomaly
534F8D

Deuteranomaly
5A4F7F

Tritanomaly
754964

Monochromacy



Original Color
794282

Achromatopsia
5A5A5A

Achromatomaly
655169

CSS Examples

Text

The CSS property to change the color of the text to Hex 794282 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 #794282 looks like.

```
.text, #text, p{  
    color:#794282  
}
```

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 #794282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794282
}
```

Border

The CSS property to change the border of an element to Hex 794282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

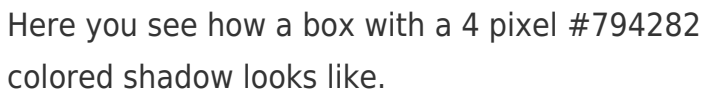
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794282 }
```

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

```
.border{ border-color:#794282 }
```

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



Here you see how a box with a 4 pixel #794282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794282; -webkit-box-shadow:4px 4px  
4px 4px #794282; box-shadow:4px 4px 4px  
4px #794282 }
```

Background

The CSS property to change the background color of an element to Hex 794282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794282 }
```

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

```
.background{ background-color:#794282 }
```

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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