

Converting Colors

Hex(704A82)

Have a look what the booklet for
Hex(704A82) contains.

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Color

Hex(704A82)

Conversions

Conversions Part 1

Format	Color
Hex	704A82
RGB	112, 74, 130
RGB Percent	44%, 29%, 51%
CMY	0.5608, 0.7098, 0.4902
CMYK	0.14, 0.43, 0.00, 0.49
HSL	281°, 27%, 40%
HSV	281°, 43%, 51%
XYZ	13.1601, 9.9540, 22.3468
YIQ	91.7460, 4.6720, 25.4720

Conversions

Conversions Part 2

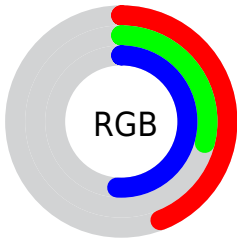
Format	Color
R_{YB}	112, 74, 130
Decimal	7359106
CIE Lab	37.76, 26.95, -25.28
CIE LCh	38, 36.950, 316.823
Yxy	9.9540, 0.2895, 0.2190
Android (android.graphics.Color)	4285549186 (0xFF704A82)
YUV	91.7460, 18.8592, 17.7628
Hunter-Lab	31.5500, 19.2435, -19.9100

Details

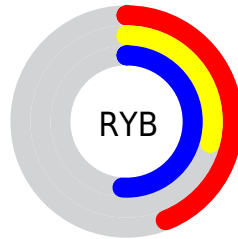
The Hex color **704A82** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5C824A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A57CB7**, and **3F1C50** is the 20% darker color. If you saturate the color by 10%, you get **6C3D82**, and if you desaturate by 10%, it is **745782**.

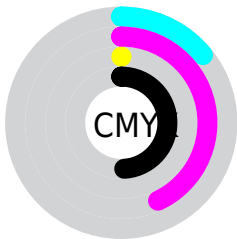
Distribution



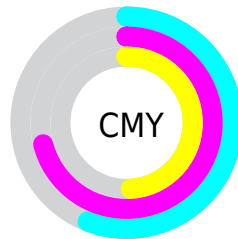
- Red (44%)
- Green (29%)
- Blue (51%)



- Red (44%)
- Yellow (29%)
- Blue (51%)



- Cyan (14%)
- Magenta (43%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704A82 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 704A82 by changing the saturation by 10% instead.

 704A82

 704A82

FFFFFF

 573369

 A57CB7

 3F1C50

 C096D3

 270639

 DCB1EF

 110023

 F9CCFF

 00000A

 FFE8FF

 000000

 704A82

 704A82

 6C3D82

 745782

 683082

 786482

632382

7D7182

5F1682

817E82

5B0982

858B82

580082

899882

8DA582

91B282

96BF82

Harmonies

Analogous

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



435692



704A82



894067

Triad

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



704A82



74531C



006869

Complementary

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



704A82



5C824A

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.



00674A



704A82



595C1C

Square

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



704A82



88472E



37632E



006684

Rectangle

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



704A82



8F3E53



37632E



00685F

Sweetspot

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



704A82



A192A8



4A5D82



504754



D4D4D4



545454

Same Dimension

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



704A82



8C51A8



824A79



3E3940



570080



000000

Inverse Universe

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



824A5C



A8516D



4A8253



40393B



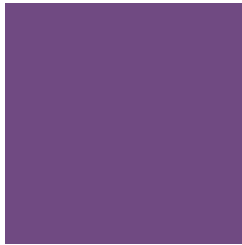
800029



000000

Previews

White Background



This preview shows how the Hex color 704A82 looks on a white background.

Color Contrast Check

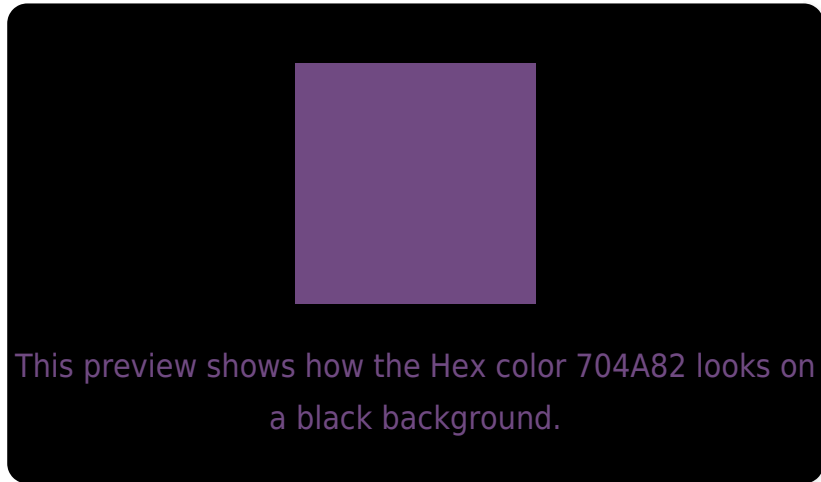
Large Text (above 18pt) WCAG AA ✓ Pass

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

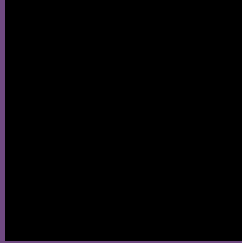
Any Text WCAG AA × Fail

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 704A82 Background



This preview shows how black text looks on a background with the Hex color 704A82.



This preview shows how white text looks on a background with the Hex color 704A82.

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
704A82

Protanopia
45578D

Deuteranopia
4B587F



Tritanopia
6A5359

Trichromacy



Original Color
704A82

Protanomaly
555289

Deuteranomaly
585380

Tritanomaly
6C5068

Monochromacy



Original Color
704A82

Achromatopsia
5C5C5C

Achromatomaly
63556A

CSS Examples

Text

The CSS property to change the color of the text to Hex 704A82 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 #704A82 looks like.

```
.text, #text, p{  
    color:#704A82  
}
```

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 #704A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704A82
}
```

Border

The CSS property to change the border of an element to Hex 704A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

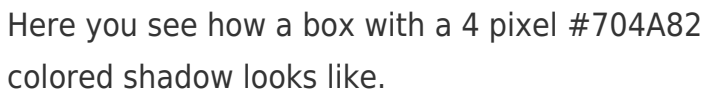
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704A82 }
```

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

```
.border{ border-color:#704A82 }
```

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



Here you see how a box with a 4 pixel #704A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704A82; -webkit-box-shadow:4px 4px  
4px 4px #704A82; box-shadow:4px 4px 4px  
4px #704A82 }
```

Background

The CSS property to change the background color of an element to Hex 704A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704A82 }
```

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

```
.background{ background-color:#704A82 }
```

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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