

Converting Colors

Hex(724A9C)

Have a look what the booklet for
Hex(724A9C) contains.

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Color

Hex(724A9C)

Conversions

Conversions Part 1

Format	Color
Hex	724A9C
RGB	114, 74, 156
RGB Percent	45%, 29%, 61%
CMY	0.5529, 0.7098, 0.3882
CMYK	0.27, 0.53, 0.00, 0.39
HSL	269°, 36%, 45%
HSV	269°, 53%, 61%
XYZ	15.3890, 10.8753, 32.7405
YIQ	95.3080, -2.4820, 33.9820

Conversions

Conversions Part 2

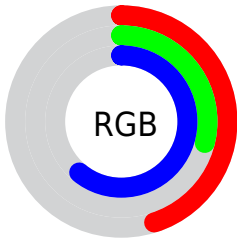
Format	Color
RYB	114, 74, 156
Decimal	7490204
CIELab	39.37, 33.85, -38.53
CIELCh	39, 51.287, 311.308
Yxy	10.8753, 0.2608, 0.1843
Android (android.graphics.Color)	4285680284 (0xFF724A9C)
YUV	95.3080, 29.9212, 16.3929
Hunter-Lab	32.9777, 25.5857, -35.7793

Details

The Hex color **724A9C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **749C4A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A87CD3**, and **3E1B68** is the 20% darker color. If you saturate the color by 10%, you get **6A3A9C**, and if you desaturate by 10%, it is **7A5A9C**.

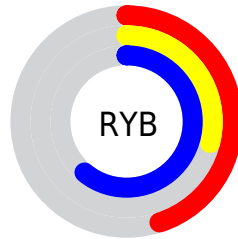
Distribution



Red (45%)

Green (29%)

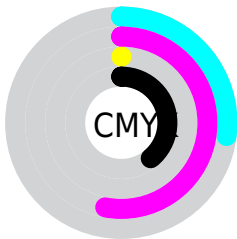
Blue (61%)



Red (45%)

Yellow (29%)

Blue (61%)

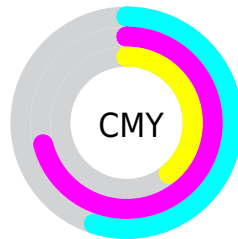


Cyan (27%)

Magenta (53%)

Yellow (0%)

Black (39%)



Cyan (55%)

Magenta (71%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724A9C 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 724A9C by changing the saturation by 10% instead.

724A9C

724A9C

FFFFFF

583282

A87CD3

3E1B68

C496F0

250450

E0B1FF

120038

FECDFE

000222

FFE9FF

000007

000000

724A9C

724A9C

6A3A9C

7A5A9C

622B9C

82699C

5A1B9C

8A799C

520C9C

92889C

4C009C

9A989C

A2A89C

AAB79C

B2C79C

BAD69C

Harmonies

Analogous

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



065CAF



724A9C



9A3678

Triad

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



724A9C



855100



00706C

Complementary

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



724A9C



749C4A

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.



006E40



724A9C



626000

Square

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



724A9C



9E3E27



326916



006E93

Rectangle

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



724A9C



A5305D



326916



00705D

Sweetspot

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



724A9C



BBABCC



4A749C



5C5366



E6E6E6



666666

Same Dimension

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



724A9C



8A4BCC



9B4A9C



4B474F



46008F



07000F

Inverse Universe

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



9C4A74



CC4B8D



4B9C4A



4F474B



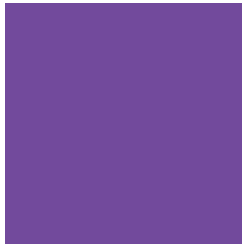
8F0049



0F0008

Previews

White Background



This preview shows how the Hex color 724A9C 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

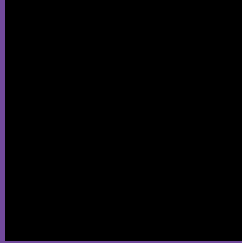
Any Text WCAG AA × Fail

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 724A9C Background



This preview shows how black text looks on a background with the Hex color 724A9C.

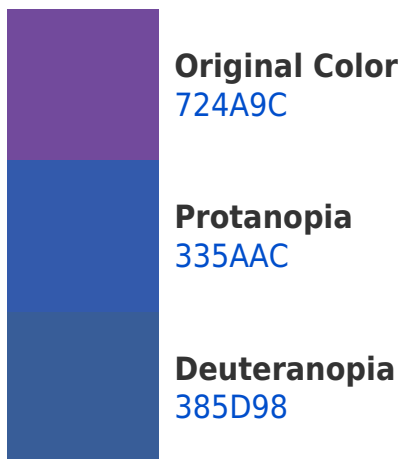



This preview shows how white text looks on a background with the Hex color 724A9C.

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
675960

Trichromacy



Original Color
724A9C

Protanomaly
4A54A6

Deuteranomaly
4D5699

Tritanomaly
6B5476

Monochromacy



Original Color
724A9C

Achromatopsia
5F5F5F

Achromatomaly
665775

CSS Examples

Text

The CSS property to change the color of the text to Hex 724A9C 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 #724A9C looks like.

```
.text, #text, p{  
    color:#724A9C  
}
```

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 #724A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724A9C
}
```

Border

The CSS property to change the border of an element to Hex 724A9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

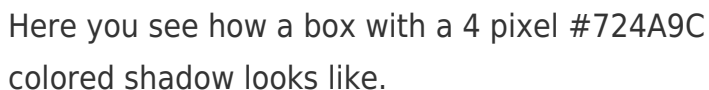
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724A9C }
```

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

```
.border{ border-color:#724A9C }
```

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



Here you see how a box with a 4 pixel #724A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724A9C; -webkit-box-shadow:4px 4px  
4px 4px #724A9C; box-shadow:4px 4px 4px  
4px #724A9C }
```

Background

The CSS property to change the background color of an element to Hex 724A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724A9C }
```

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

```
.background{ background-color:#724A9C }
```

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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