

Converting Colors

Hex(724990)

Have a look what the booklet for
Hex(724990) contains.

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Color

Hex(724990)

Conversions

Conversions Part 1

Format	Color
Hex	724990
RGB	114, 73, 144
RGB Percent	45%, 29%, 56%
CMY	0.5529, 0.7137, 0.4353
CMYK	0.21, 0.49, 0.00, 0.44
HSL	275°, 33%, 43%
HSV	275°, 49%, 56%
XYZ	14.3560, 10.3561, 27.6278
YIQ	93.3530, 1.6450, 30.7730

Conversions

Conversions Part 2

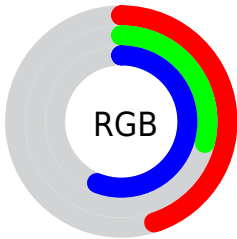
Format	Color
R_{YB}	114, 73, 144
Decimal	7489936
CIE _{Lab}	38.47, 31.48, -32.70
CIE _{LCh}	38, 45.385, 313.910
Yxy	10.3561, 0.2743, 0.1979
Android (android.graphics.Color)	4285680016 (0xFF724990)
YUV	93.3530, 24.9690, 18.1074
Hunter-Lab	32.1809, 23.3129, -28.3748

Details

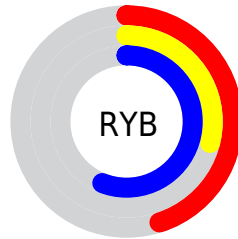
The Hex color **724990** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **679049**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A77BC6**, and **3F1A5D** is the 20% darker color. If you saturate the color by 10%, you get **6C3B90**, and if you desaturate by 10%, it is **785790**.

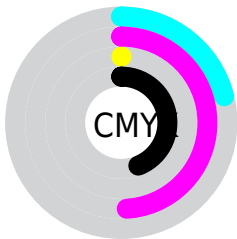
Distribution



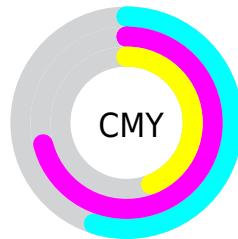
- Red (45%)
- Green (29%)
- Blue (56%)



- Red (45%)
- Yellow (29%)
- Blue (56%)



- Cyan (21%)
- Magenta (49%)
- Yellow (0%)
- Black (44%)



- Cyan (55%)
- Magenta (71%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724990 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 724990 by changing the saturation by 10% instead.

 724990

 724990

FFFFFF

 583176

 A77BC6

 3F1A5D

 C395E2

 270345

 E0B0FF

 13002F

 FDCCFF

 000119

 FFE8FF

 000000

 724990

 724990

 6C3B90

 785790

 662C90

 7E6690

601E90

847490

5A0F90

8A8390

540190

909190

530090

979F90

9DAE90

A3BC90

A9CB90

Harmonies

Analogous

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



2F59A2



724990



933A70

Triad

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



724990



7D520C



006C6B

Complementary

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



724990



679049

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.



006B45



724990



5D5E05

Square

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



724990



944229



326621



006A8D

Rectangle

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



724990



9C3657



326621



006C5E

Sweetspot

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



724990



AE9EBA



496890



574D5E



DEDEDE



5E5E5E

Same Dimension

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



724990



8C4CBA



90498B



444047



4E0087



040008

Inverse Universe

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



904967



BA4C7B



49904E



474043



870039



080003

Previews

White Background



This preview shows how the Hex color 724990 looks on a white background.

Color Contrast Check

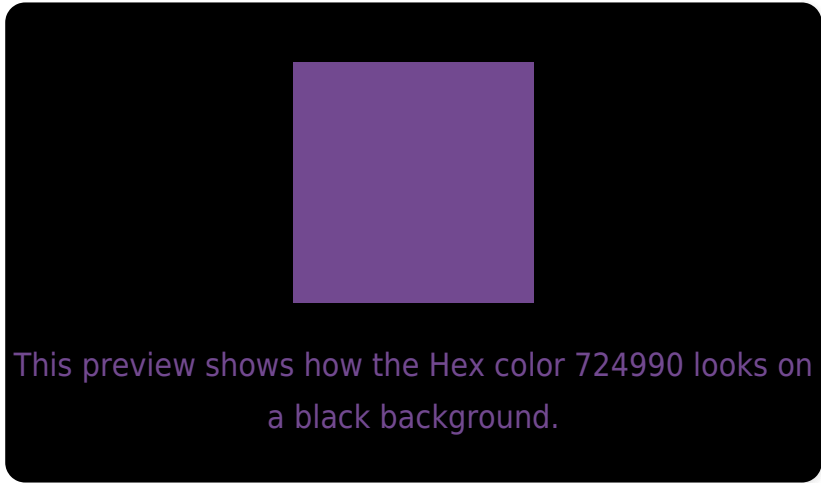
Large Text (above 18pt) WCAG AA ✓ Pass

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

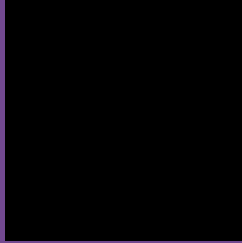
Any Text WCAG AA × Fail

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 724990 Background



This preview shows how black text looks on a background with the Hex color 724990.

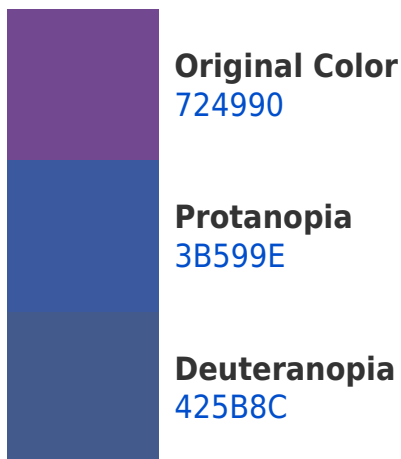



This preview shows how white text looks on a background with the Hex color 724990.

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
69555C

Trichromacy



Original Color
724990

Protanomaly
4F5399

Deuteranomaly
53548D

Tritanomaly
6C516F

Monochromacy



Original Color
724990

Achromatopsia
5D5D5D

Achromatomaly
655670

CSS Examples

Text

The CSS property to change the color of the text to Hex 724990 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 #724990 looks like.

```
.text, #text, p{  
    color:#724990  
}
```

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 #724990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724990
}
```

Border

The CSS property to change the border of an element to Hex 724990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

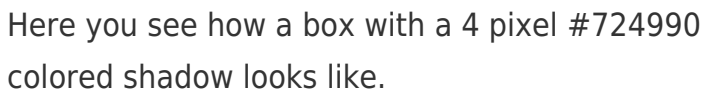
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724990 }
```

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

```
.border{ border-color:#724990 }
```

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



Here you see how a box with a 4 pixel #724990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724990; -webkit-box-shadow:4px 4px  
4px 4px #724990; box-shadow:4px 4px 4px  
4px #724990 }
```

Background

The CSS property to change the background color of an element to Hex 724990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724990 }
```

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

```
.background{ background-color:#724990 }
```

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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