

Converting Colors

Hex(724598)

Have a look what the booklet for
Hex(724598) contains.

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Color

Hex(724598)

Conversions

Conversions Part 1

Format	Color
Hex	724598
RGB	114, 69, 152
RGB Percent	45%, 27%, 60%
CMY	0.5529, 0.7294, 0.4039
CMYK	0.25, 0.55, 0.00, 0.40
HSL	273°, 38%, 43%
HSV	273°, 55%, 60%
XYZ	14.7350, 10.1006, 30.8788
YIQ	91.9170, 0.1770, 35.3530

Conversions

Conversions Part 2

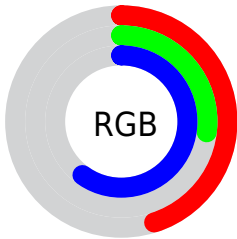
Format	Color
R_{YB}	114, 69, 152
Decimal	7488920
CIE _{Lab}	38.02, 35.75, -38.26
CIE _{LCh}	38, 52.359, 313.055
Yxy	10.1006, 0.2645, 0.1813
Android (android.graphics.Color)	4285679000 (0xFF724598)
YUV	91.9170, 29.6209, 19.3668
Hunter-Lab	31.7815, 27.1413, -35.3588

Details

The Hex color **724598** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6B9845**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A877CF**, and **3F1664** is the 20% darker color. If you saturate the color by 10%, you get **6B3698**, and if you desaturate by 10%, it is **795498**.

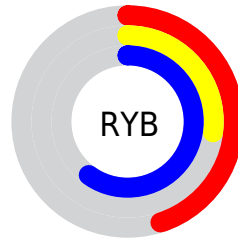
Distribution



Red (45%)

Green (27%)

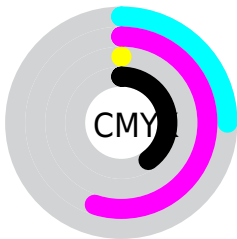
Blue (60%)



Red (45%)

Yellow (27%)

Blue (60%)

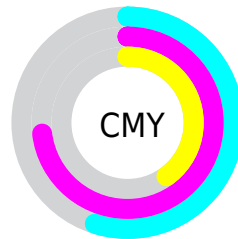


Cyan (25%)

Magenta (55%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (73%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724598 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 724598 by changing the saturation by 10% instead.

■ 724598

■ 724598

FFFFFF

■ 582D7E

■ A877CF

■ 3F1664

■ C491EB

■ 25004C

■ E0ACFF

■ 100035

■ FEC8FF

■ 00021E

■ FFE4FF

■ 000001

■ 000000

■ 724598

■ 724598

■ 6B3698

■ 795498

642798

806398

5D1798

877398

560898

8E8298

520098

959198

9CA098

A3AF98

AABF98

B1CE98

Harmonies

Analogous

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



0858AD



724598



993073

Triad

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



724598



804F00



006D6B

Complementary

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



724598



6B9845

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.



006B3F



724598



5B5D00

Square

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



724598



9A3B21



296613



006B93

Rectangle

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



724598



A32A57



296613



006C5D

Sweetspot

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



724598



B6A5C4



456C98



5B5163



E3E3E3



636363

Same Dimension

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



724598



8943C4



984595



49454D



4C008C



07000D

Inverse Universe

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



98456B



C4437E



459848



4D4548



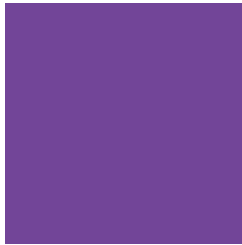
8C0040



0D0006

Previews

White Background



This preview shows how the Hex color 724598 looks on a white background.

Color Contrast Check

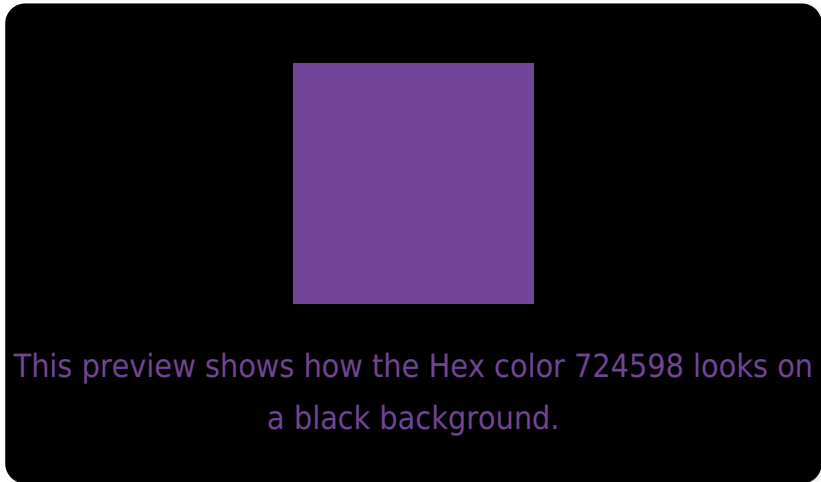
Large Text (above 18pt) WCAG AA ✓ Pass

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

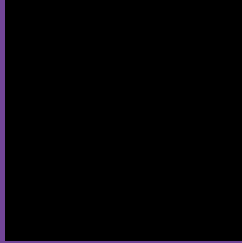
Any Text WCAG AA × Fail

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 724598 Background



This preview shows how black text looks on a background with the Hex color 724598.

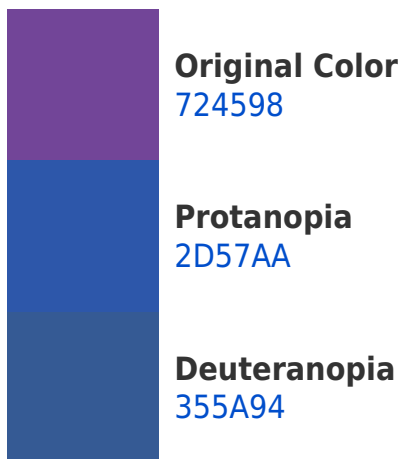


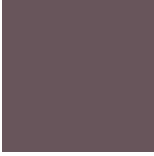
This preview shows how white text looks on a background with the Hex color 724598.

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
68555B

Trichromacy



Original Color
724598

Protanomaly
4650A3

Deuteranomaly
4B5295

Tritanomaly
6C4F71

Monochromacy



Original Color
724598

Achromatopsia
5C5C5C

Achromatomaly
645472

CSS Examples

Text

The CSS property to change the color of the text to Hex 724598 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 #724598 looks like.

```
.text, #text, p{  
    color:#724598  
}
```

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 #724598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724598
}
```

Border

The CSS property to change the border of an element to Hex 724598 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
#724598 }
```

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

```
.border{ border-color:#724598 }
```

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

Here you see how a box with a 4 pixel #724598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724598; -webkit-box-shadow:4px 4px  
4px 4px #724598; box-shadow:4px 4px 4px  
4px #724598 }
```

Background

The CSS property to change the background color of an element to Hex 724598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724598 }
```

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

```
.background{ background-color:#724598 }
```

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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