

Converting Colors

Hex(724692)

Have a look what the booklet for
Hex(724692) contains.

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Color

Hex(724692)

Conversions

Conversions Part 1

Format	Color
Hex	724692
RGB	114, 70, 146
RGB Percent	45%, 27%, 57%
CMY	0.5529, 0.7255, 0.4275
CMYK	0.22, 0.52, 0.00, 0.43
HSL	275°, 35%, 42%
HSV	275°, 52%, 57%
XYZ	14.3179, 10.0330, 28.3761
YIQ	91.8200, 1.8280, 32.9640

Conversions

Conversions Part 2

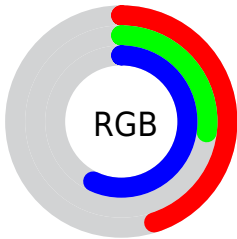
Format	Color
R_{YB}	114, 70, 146
Decimal	7489170
CIE _{Lab}	37.90, 33.71, -34.82
CIE _{LCh}	38, 48.460, 314.073
Yxy	10.0330, 0.2715, 0.1903
Android (android.graphics.Color)	4285679250 (0xFF724692)
YUV	91.8200, 26.7107, 19.4519
Hunter-Lab	31.6750, 25.2553, -30.9425

Details

The Hex color **724692** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **669246**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A878C8**, and **3F175F** is the 20% darker color. If you saturate the color by 10%, you get **6C3792**, and if you desaturate by 10%, it is **785592**.

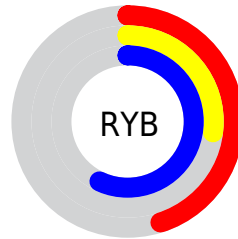
Distribution



Red (45%)

Green (27%)

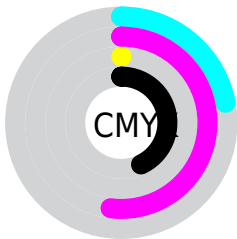
Blue (57%)



Red (45%)

Yellow (27%)

Blue (57%)

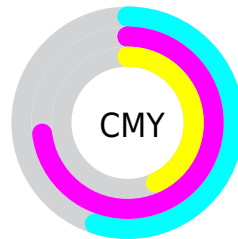


Cyan (22%)

Magenta (52%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (73%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724692 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 724692 by changing the saturation by 10% instead.

 724692

 724692

FFFFFF

 582E78

 A878C8

 3F175F

 C392E5

 260047

 E0ADFF

 110030

 FDC8FF

 00011A

 FFE5FF

 000000

 724692

 724692

 6C3792

 785592

 662992

 7E6392

601A92

847292

590C92

8B8092

550092

918F92

979E92

9DAC92

A3BB92

A9C992

Harmonies

Analogous

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



2558A6



724692



953570

Triad

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



724692



7D5000



006B6B

Complementary

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



724692



669246

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.



006A42



724692



5B5D00

Square

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



724692



953E24



2C661B



006A8F

Rectangle

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



724692



9E3056



2C661B



006B5E

Sweetspot

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



724692



B09FBD



466792



574C5E



DEDEDE



5E5E5E

Same Dimension

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



724692



8B48BD



92468D



47434A



50008A



06000A

Inverse Universe

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



924666



BD4879



46924B



4A4346



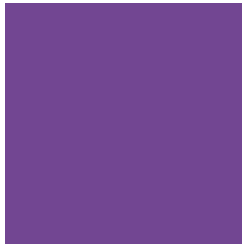
8A003A



0A0004

Previews

White Background



This preview shows how the Hex color 724692 looks on a white background.

Color Contrast Check

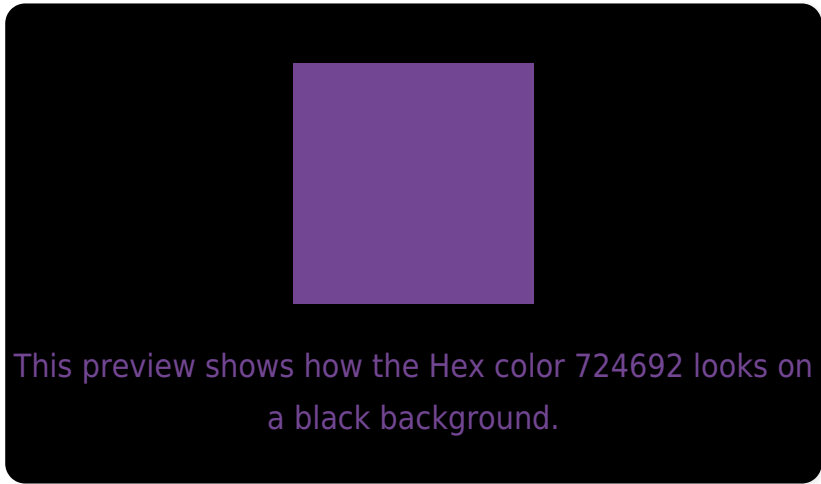
Large Text (above 18pt) WCAG AA ✓ Pass

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

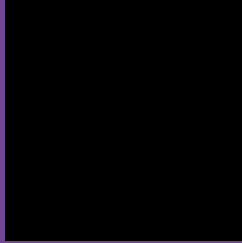
Any Text WCAG AA × Fail

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 724692 Background



This preview shows how black text looks on a background with the Hex color 724692.

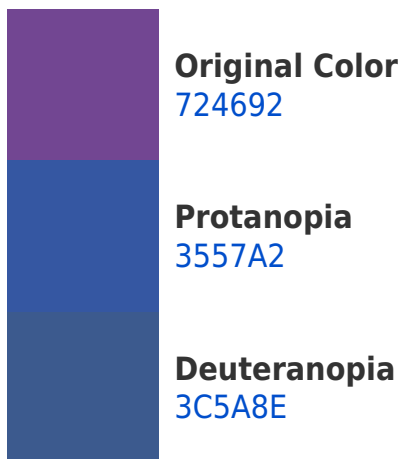



This preview shows how white text looks on a background with the Hex color 724692.

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](#).

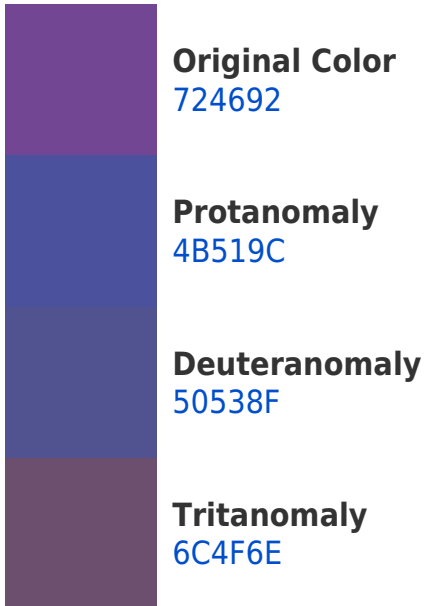
Dichromacy



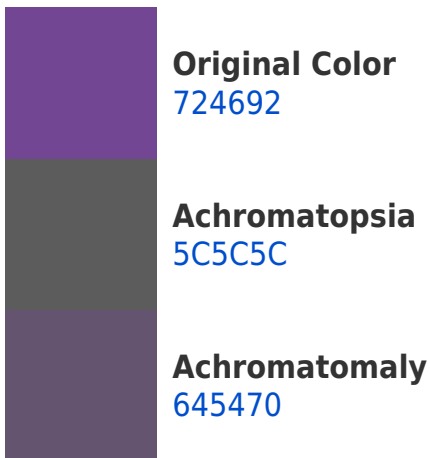


Tritanopia
69545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 724692 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 #724692 looks like.

```
.text, #text, p{  
    color:#724692  
}
```

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 #724692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724692
}
```

Border

The CSS property to change the border of an element to Hex 724692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

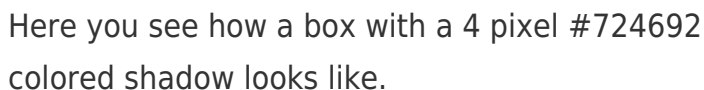
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724692 }
```

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

```
.border{ border-color:#724692 }
```

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



Here you see how a box with a 4 pixel #724692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724692; -webkit-box-shadow:4px 4px  
4px 4px #724692; box-shadow:4px 4px 4px  
4px #724692 }
```

Background

The CSS property to change the background color of an element to Hex 724692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724692 }
```

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

```
.background{ background-color:#724692 }
```

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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