

Converting Colors

Hex(725294)

Have a look what the booklet for
Hex(725294) contains.

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Color

Hex(725294)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 725294 |
| RGB | 114, 82, 148 |
| RGB Percent | 45%, 32%, 58% |
| CMY | 0.5529, 0.6784, 0.4196 |
| CMYK | 0.23, 0.45, 0.00, 0.42 |
| HSL | 269°, 29%, 45% |
| HSV | 269°, 45%, 58% |
| XYZ | 15.3020, 11.7501, 29.4785 |
| YIQ | 99.0920, -2.1140, 27.3100 |

Conversions

Conversions Part 2

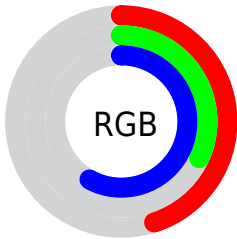
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 114, 82, 148 |
| Decimal | 7492244 |
| CIE _{Lab} | 40.82, 27.11, -31.42 |
| CIE _{LCh} | 41, 41.499, 310.780 |
| Yxy | 11.7501, 0.2707, 0.2079 |
| Android (android.graphics.Color) | 4285682324 (0xFF725294) |
| YUV | 99.0920, 24.1116, 13.0743 |
| Hunter-Lab | 34.2784, 19.6958, -26.9928 |

Details

The Hex color **725294** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749452**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A784CA**, and **402461** is the 20% darker color. If you saturate the color by 10%, you get **6A4394**, and if you desaturate by 10%, it is **7A6194**.

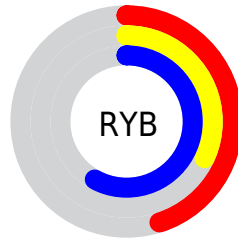
Distribution



Red (45%)

Green (32%)

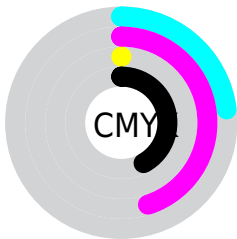
Blue (58%)



Red (45%)

Yellow (32%)

Blue (58%)

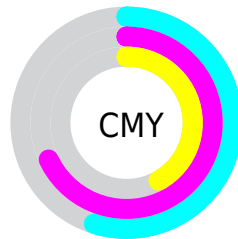


Cyan (23%)

Magenta (45%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (68%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725294 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 725294 by changing the saturation by 10% instead.

 725294

 725294

FFFFFF

 593A7A

 A784CA

 402461

 C39EE7

 280E49

 DFB9FF

 160032

 FCD5FF

 00011C

 FFF2FF

 000000

 725294

 725294

 6A4394

 7A6194

 633494

 817094

■ 5B2694

■ 897E94

■ 541794

■ 908D94

■ 4C0894

■ 989C94

■ 480094

■ A0AB94

■ A7BA94

■ AFC894

■ B7D794

Harmonies

Analogous

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



3560A3



725294



934577

Triad

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



725294



84571D



00716C

Complementary

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



725294



749452

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.



006F49



725294



676217

Square

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



725294



984935



426B2A



006F8C

Rectangle

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



725294



9D4161



426B2A



007160

Sweetspot

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



725294



B2A6BF



527494



595161



E0E0E0



616161

Same Dimension

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



725294



8A58BF



935294



46434A



43008A



05000A

Inverse Universe

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



945274



BF588D



539452



4A4346



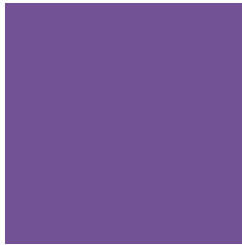
8A0047



0A0005

Previews

White Background



This preview shows how the Hex color 725294 looks on a white background.

Color Contrast Check

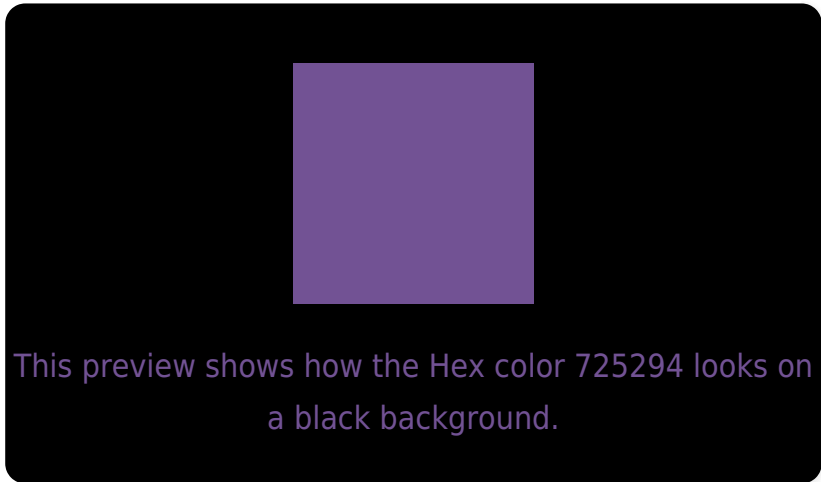
Large Text (above 18pt) WCAG AA ✓ Pass

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

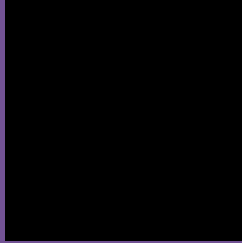
Any Text WCAG AA × Fail

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 725294 Background



This preview shows how black text looks on a background with the Hex color 725294.

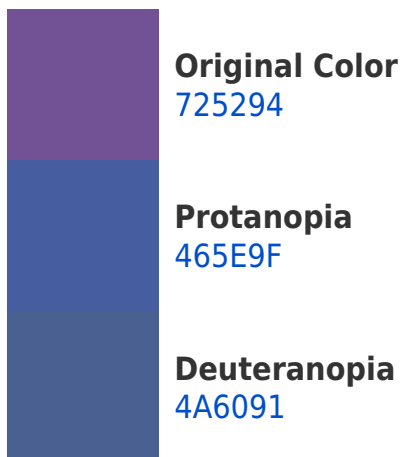


This preview shows how white text looks on a background with the Hex color 725294.

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
6A5D64

Trichromacy



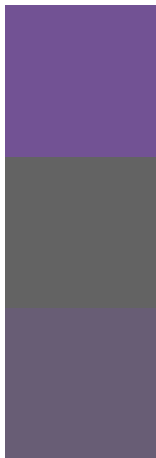
Original Color
725294

Protanomaly
565A9B

Deuteranomaly
595B92

Tritanomaly
6D5975

Monochromacy



Original Color
725294

Achromatopsia
636363

Achromatomaly
685D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 725294 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 #725294 looks like.

```
.text, #text, p{  
    color:#725294  
}
```

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 #725294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725294
}
```

Border

The CSS property to change the border of an element to Hex 725294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

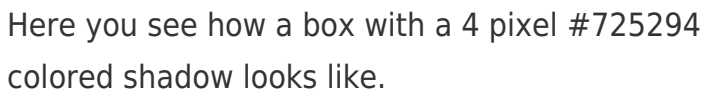
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725294 }
```

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

```
.border{ border-color:#725294 }
```

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



Here you see how a box with a 4 pixel #725294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725294; -webkit-box-shadow:4px 4px  
4px 4px #725294; box-shadow:4px 4px 4px  
4px #725294 }
```

Background

The CSS property to change the background color of an element to Hex 725294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725294 }
```

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

```
.background{ background-color:#725294 }
```

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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