

Converting Colors

Hex(724E91)

Have a look what the booklet for
Hex(724E91) contains.

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Color

Hex(724E91)

Conversions

Conversions Part 1

Format	Color
Hex	724E91
RGB	114, 78, 145
RGB Percent	45%, 31%, 57%
CMY	0.5529, 0.6941, 0.4314
CMYK	0.21, 0.46, 0.00, 0.43
HSL	272°, 30%, 44%
HSV	272°, 46%, 57%
XYZ	14.7747, 11.0705, 28.1462
YIQ	96.4020, -0.0510, 28.4690

Conversions

Conversions Part 2

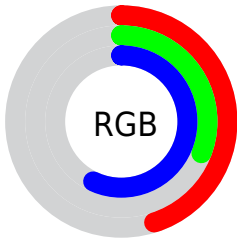
Format	Color
R_{YB}	114, 78, 145
Decimal	7491217
CIE _{Lab}	39.70, 28.76, -31.37
CIE _{LCh}	40, 42.559, 312.513
Yxy	11.0705, 0.2736, 0.2050
Android (android.graphics.Color)	4285681297 (0xFF724E91)
YUV	96.4020, 23.9588, 15.4334
Hunter-Lab	33.2724, 21.0365, -26.8646

Details

The Hex color **724E91** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6D914E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A780C7**, and **40205E** is the 20% darker color. If you saturate the color by 10%, you get **6B4091**, and if you desaturate by 10%, it is **795D91**.

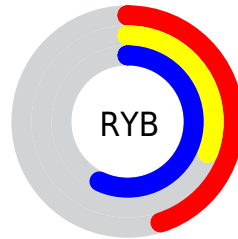
Distribution



Red (45%)

Green (31%)

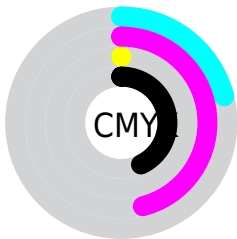
Blue (57%)



Red (45%)

Yellow (31%)

Blue (57%)

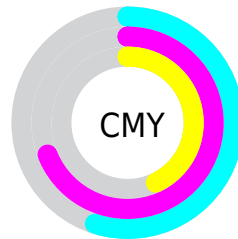


Cyan (21%)

Magenta (46%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (69%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724E91 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 724E91 by changing the saturation by 10% instead.

■ 724E91

■ 724E91

FFFFFF

■ 583677

■ A780C7

■ 40205E

■ C39AE3

■ 280946

■ DFB5FF

■ 160030

■ FCD1FF

■ 00011A

■ FFEDFF

■ 000000

■ 724E91

■ 724E91

■ 6B4091

■ 795D91

■ 653191

■ 7F6B91

■ 5E2391

■ 867A91

■ 571491

■ 8D8891

■ 500691

■ 949791

■ 4E0091

■ 9AA591

■ A1B491

■ A8C291

■ AED191

Harmonies

Analogous

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



345CA1



724E91



924073

Triad

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



724E91



805417



006E6B

Complementary

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



724E91



6D914E

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.



006D47



724E91



626012

Square

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



724E91



954630



3B6827



006D8C

Rectangle

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



724E91



9B3D5C



3B6827



006E5F

Sweetspot

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



724E91



B0A2BD



4E6D91



574E5E



DEDEDE



5E5E5E

Same Dimension

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



724E91



8D55BD



914E8F



444047



490087



040008

Inverse Universe

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



914E6D



BD5585



4E9150



474044



87003F



080004

Previews

White Background



This preview shows how the Hex color 724E91 looks on a white background.

Color Contrast Check

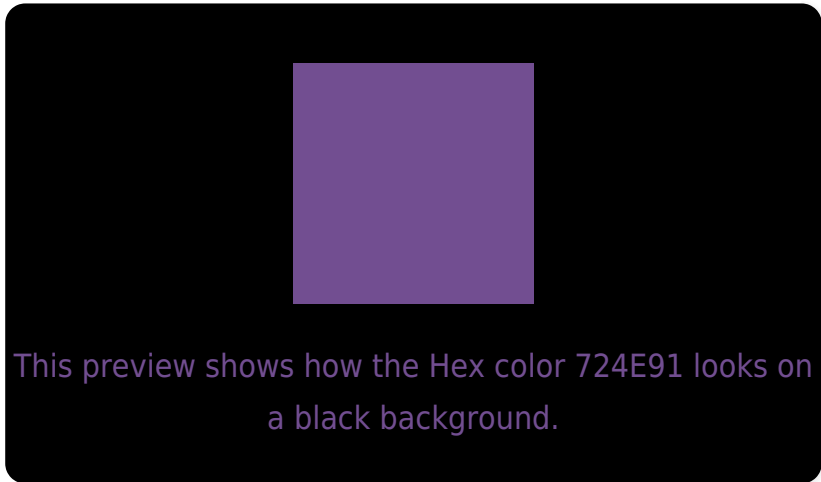
Large Text (above 18pt) WCAG AA ✓ Pass

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

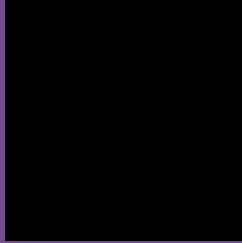
Any Text WCAG AA × Fail

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 724E91 Background



This preview shows how black text looks on a background with the Hex color 724E91.

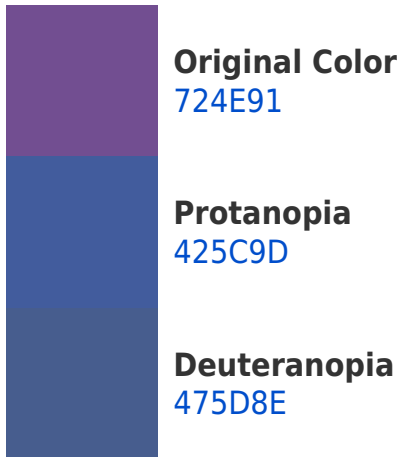



This preview shows how white text looks on a background with the Hex color 724E91.

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
6A5960

Trichromacy



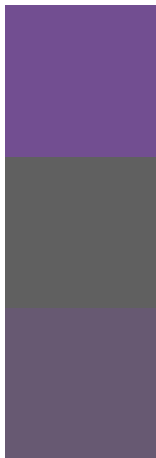
Original Color
724E91

Protanomaly
535799

Deuteranomaly
57588F

Tritanomaly
6D5572

Monochromacy



Original Color
724E91

Achromatopsia
606060

Achromatomaly
675972

CSS Examples

Text

The CSS property to change the color of the text to Hex 724E91 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 #724E91 looks like.

```
.text, #text, p{  
    color:#724E91  
}
```

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 #724E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724E91
}
```

Border

The CSS property to change the border of an element to Hex 724E91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

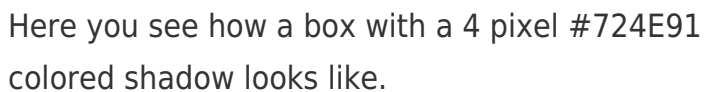
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724E91 }
```

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

```
.border{ border-color:#724E91 }
```

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



Here you see how a box with a 4 pixel #724E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724E91; -webkit-box-shadow:4px 4px  
4px 4px #724E91; box-shadow:4px 4px 4px  
4px #724E91 }
```

Background

The CSS property to change the background color of an element to Hex 724E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724E91 }
```

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

```
.background{ background-color:#724E91 }
```

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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