

Converting Colors

Hex(724479)

Have a look what the booklet for
Hex(724479) contains.

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Color

Hex(724479)

Conversions

Conversions Part 1

Format	Color
Hex	724479
RGB	114, 68, 121
RGB Percent	45%, 27%, 47%
CMY	0.5529, 0.7333, 0.5255
CMYK	0.06, 0.44, 0.00, 0.53
HSL	292°, 28%, 37%
HSV	292°, 44%, 47%
XYZ	12.4577, 9.0921, 19.1875
YIQ	87.7960, 10.4030, 26.2350

Conversions

Conversions Part 2

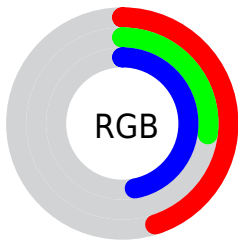
Format	Color
R_{YB}	114, 68, 121
Decimal	7488633
CIE Lab	36.16, 29.15, -22.20
CIE LCh	36, 36.639, 322.713
Yxy	9.0921, 0.3058, 0.2232
Android (android.graphics.Color)	4285678713 (0xFF724479)
YUV	87.7960, 16.3696, 22.9809
Hunter-Lab	30.1532, 20.9791, -16.6211

Details

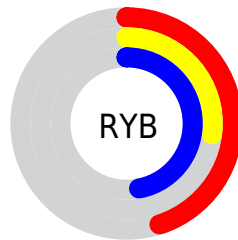
The Hex color **724479** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B7944**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A775AE**, and **401648** is the 20% darker color. If you saturate the color by 10%, you get **703879**, and if you desaturate by 10%, it is **745079**.

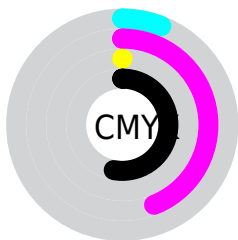
Distribution



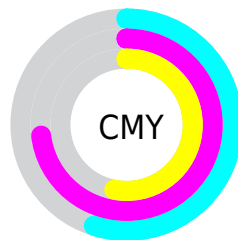
- Red (45%)
- Green (27%)
- Blue (47%)



- Red (45%)
- Yellow (27%)
- Blue (47%)



- Cyan (6%)
- Magenta (44%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (73%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724479 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 724479 by changing the saturation by 10% instead.

 724479

 724479

FFFFFF

 592D60

 A775AE

 401648

 C38FC9

 290031

 DFAAE5

 0E001C

 FCC6FF

 000000

 FFE2FF

 724479

 724479

 703879

 745079

 6F2C79

 755C79

6D2079

776879

6C1479

787479

6A0879

7A8079

690079

7C8D79

7D9979

7FA579

80B179

Harmonies

Analogous

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



4A508B



724479



873B5E

Triad

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



724479



6B5117



00636B

Complementary

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



724479



4B7944

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.



00634D



724479



4F5A1B

Square

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



724479



804627



2B6030



006183

Rectangle

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



724479



8B3B4A



2B6030



006361

Sweetspot

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



724479



9B8A9E



444B79



4D424F



CFCFCF



4F4F4F

Same Dimension

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



724479



934A9E



794466



3C373D



6C007D



DB00FC

Inverse Universe

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



79444B



9E4A55



447957



3D3738



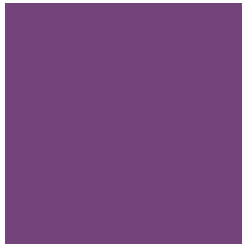
7D0011



FC0021

Previews

White Background



This preview shows how the Hex color 724479 looks on a white background.

Color Contrast Check

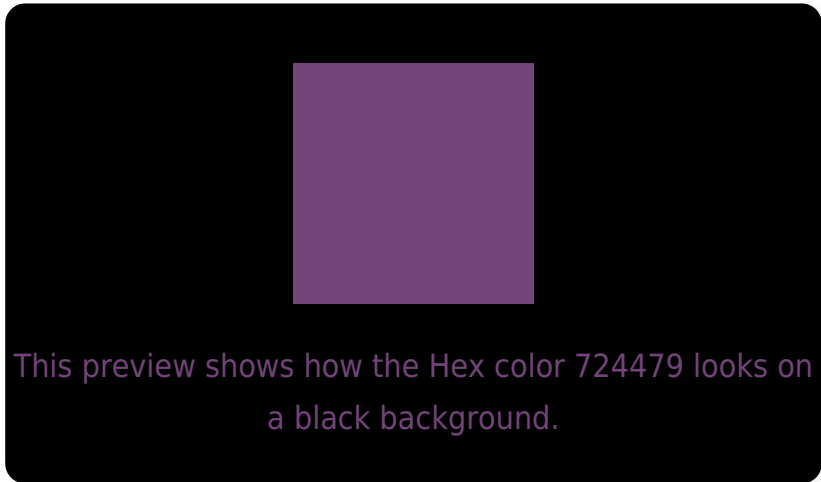
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

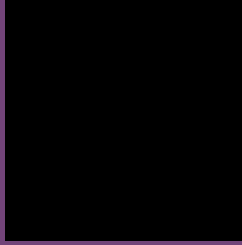
Any Text WCAG AA × Fail

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 724479 Background



This preview shows how black text looks on a background with the Hex color 724479.



This preview shows how white text looks on a background with the Hex color 724479.

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
6D4D52

Trichromacy



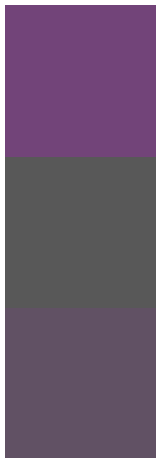
Original Color
724479

Protanomaly
544E81

Deuteranomaly
594E77

Tritanomaly
6F4A60

Monochromacy



Original Color
724479

Achromatopsia
585858

Achromatomaly
615164

CSS Examples

Text

The CSS property to change the color of the text to Hex 724479 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 #724479 looks like.

```
.text, #text, p{  
    color:#724479  
}
```

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 #724479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724479
}
```

Border

The CSS property to change the border of an element to Hex 724479 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
#724479 }
```

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

```
.border{ border-color:#724479 }
```

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

Here you see how a box with a 4 pixel #724479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724479; -webkit-box-shadow:4px 4px  
4px 4px #724479; box-shadow:4px 4px 4px  
4px #724479 }
```

Background

The CSS property to change the background color of an element to Hex 724479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724479 }
```

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

```
.background{ background-color:#724479 }
```

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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