

# Converting Colors

Hex(724069)

Have a look what the booklet for  
Hex(724069) contains.

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# Color

**Hex(724069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	724069
RGB	114, 64, 105
RGB Percent	45%, 25%, 41%
CMY	0.5529, 0.7490, 0.5882
CMYK	0.00, 0.44, 0.08, 0.55
HSL	311°, 28%, 35%
HSV	311°, 44%, 45%
XYZ	11.3226, 8.2641, 14.3630
YIQ	83.6240, 16.6390, 23.3510

# Conversions

## Conversions Part 2

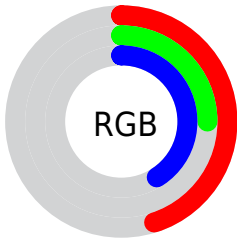
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 64, 105
Decimal	7487593
CIE <sub>Lab</sub>	34.53, 28.23, -14.69
CIE <sub>LCh</sub>	35, 31.828, 332.504
Yxy	8.2641, 0.3335, 0.2434
Android (android.graphics.Color)	4285677673 (0xFF724069)
YUV	83.6240, 10.5384, 26.6398
Hunter-Lab	28.7474, 19.9972, -9.4997

# Details

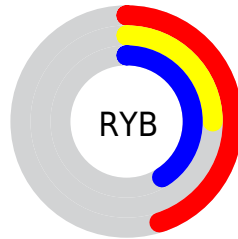
The Hex color **724069** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407249**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A7719C**, and **40123A** is the 20% darker color. If you saturate the color by 10%, you get **723567**, and if you desaturate by 10%, it is **724B6B**.

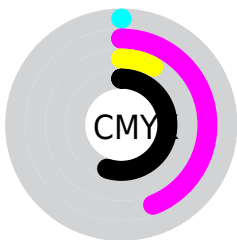
# Distribution



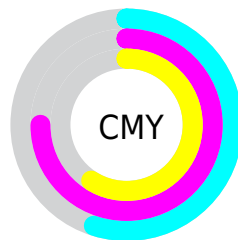
- Red (45%)
- Green (25%)
- Blue (41%)



- Red (45%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (44%)
- Yellow (8%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 724069 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 724069 by changing the saturation by 10% instead.



 724069

 724069

FFFFFF

 592951

 A7719C

 40123A

 C38BB7

 2A0024

 DFA6D3

 06000D

 FCC1EF

 000000

 FFDDFF

 FFFAFF

 724069

 724069

 723567

 724B6B

722965

72576D

721E63

72626F

721261

726E71

72075F

727973

72005D

728475

729077

729B79

72A77B

# Harmonies

## Analogous

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



554A7C



724069



7F3B50

# Triad

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



724069



5E511C



005D6C

# Complementary

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



724069



407249

# 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.



005E53



724069



445824

# Square

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



724069



724724



215C39



005A7E

# Rectangle

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



724069



803D3F



215C39



005E64



# Sweetspot

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



724069



948190



484072



4A3E48



C9C9C9



4A4A4A



# Same Dimension

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



724069



944686



724051



383237



780062



F700CB



# Inverse Universe

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



724069



944686



407261



383237



780062

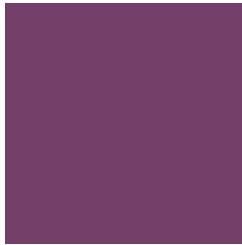


F700CB



# Previews

## White Background



This preview shows how the Hex color 724069 looks on a white background.

## Color Contrast Check

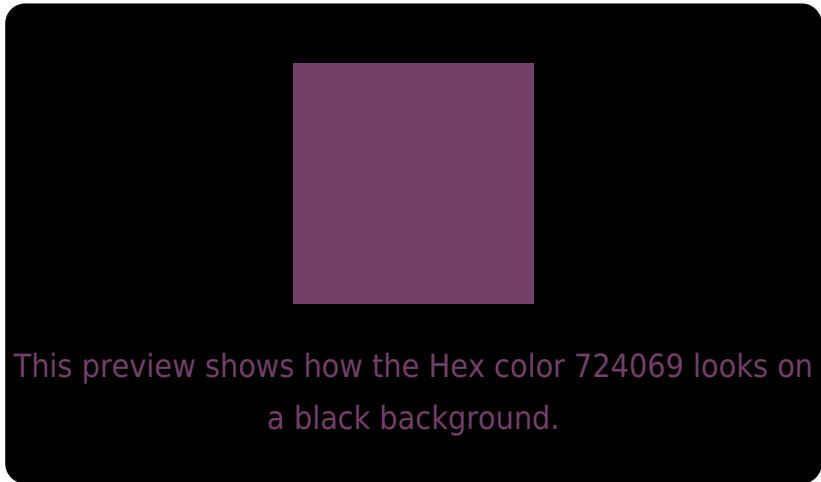
Large Text (above 18pt) WCAG AA ✓ Pass

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

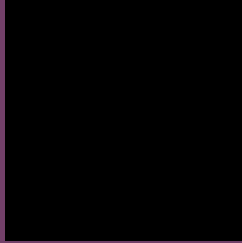
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 724069 Background



This preview shows how black text looks on a background with the Hex color 724069.

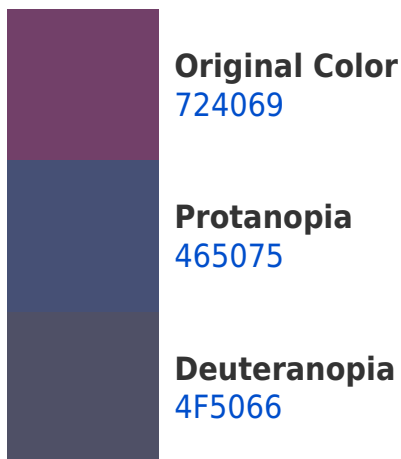



This preview shows how white text looks on a background with the Hex color 724069.

# 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**  
6F464C

# Trichromacy



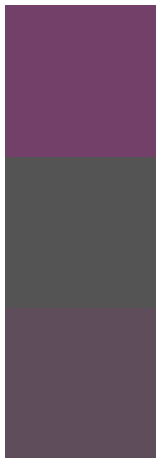
**Original Color**  
724069

**Protanomaly**  
564A71

**Deuteranomaly**  
5C4A67

**Tritanomaly**  
704457

# Monochromacy



**Original Color**  
724069

**Achromatopsia**  
545454

**Achromatomaly**  
5F4D5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 724069 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 #724069 looks like.

```
.text, #text, p{  
    color:#724069  
}
```

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 #724069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724069
}
```

## Border

The CSS property to change the border of an element to Hex 724069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

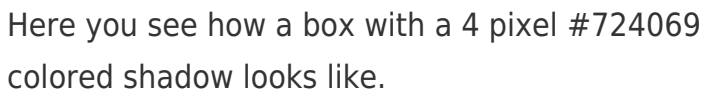
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724069 }
```

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

```
.border{ border-color:#724069 }
```

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



Here you see how a box with a 4 pixel #724069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724069; -webkit-box-shadow:4px 4px  
4px 4px #724069; box-shadow:4px 4px 4px  
4px #724069 }
```

# Background

The CSS property to change the background color of an element to Hex 724069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724069 }
```

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

```
.background{ background-color:#724069 }
```

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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