

Converting Colors

Hex(724075)

Have a look what the booklet for
Hex(724075) contains.

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Color

Hex(724075)

Conversions

Conversions Part 1

Format	Color
Hex	724075
RGB	114, 64, 117
RGB Percent	45%, 25%, 46%
CMY	0.5529, 0.7490, 0.5412
CMYK	0.03, 0.45, 0.00, 0.54
HSL	297°, 29%, 35%
HSV	297°, 45%, 46%
XYZ	11.9837, 8.5286, 17.8442
YIQ	84.9920, 12.7870, 27.0830

Conversions

Conversions Part 2

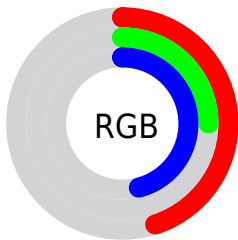
Format	Color
RYB	114, 64, 117
Decimal	7487605
CIELab	35.06, 30.63, -21.41
CIElCh	35, 37.374, 325.044
Yxy	8.5286, 0.3124, 0.2223
Android (android.graphics.Color)	4285677685 (0xFF724075)
YUV	84.9920, 15.7799, 25.4400
Hunter-Lab	29.2037, 22.1409, -15.7851

Details

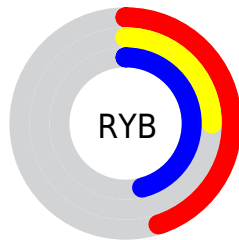
The Hex color **724075** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **437540**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A771A9**, and **401144** is the 20% darker color. If you saturate the color by 10%, you get **713475**, and if you desaturate by 10%, it is **734C75**.

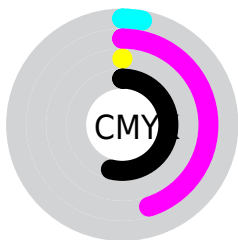
Distribution



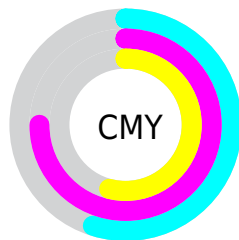
- Red (45%)
- Green (25%)
- Blue (46%)



- Red (45%)
- Yellow (25%)
- Blue (46%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (75%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724075 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 724075 by changing the saturation by 10% instead.

■ 724075

■ 724075

FFFFFF

■ 59285C

■ A771A9

■ 401144

■ C38BC5

■ 29002E

■ DFA6E1

■ 0A0019

■ FCC1FD

■ 000000

■ FFDEFF

■ FFFAFF

■ 724075

■ 724075

■ 713475

■ 734C75

712975

735775

701D75

746375

6F1175

756F75

6F0675

757B75

6E0075

768675

779275

779E75

78A975

Harmonies

Analogous

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



4B4D89



724075



863759

Triad

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



724075



674F12



00616B

Complementary

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



724075



437540

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.



00614C



724075



4A5818

Square

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



724075



7C4422



225E2F



005E83

Rectangle

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



724075



893745



225E2F



006161

Sweetspot

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



724075



988499



404475



4C3F4D



CCCCCC



4D4D4D

Same Dimension

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



724075



944699



75405E



3A353B



73007A



EC00FA

Inverse Universe

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



754043



99464B



407557



3B3535



7A0007



FA000E

Previews

White Background



This preview shows how the Hex color 724075 looks on a white background.

Color Contrast Check

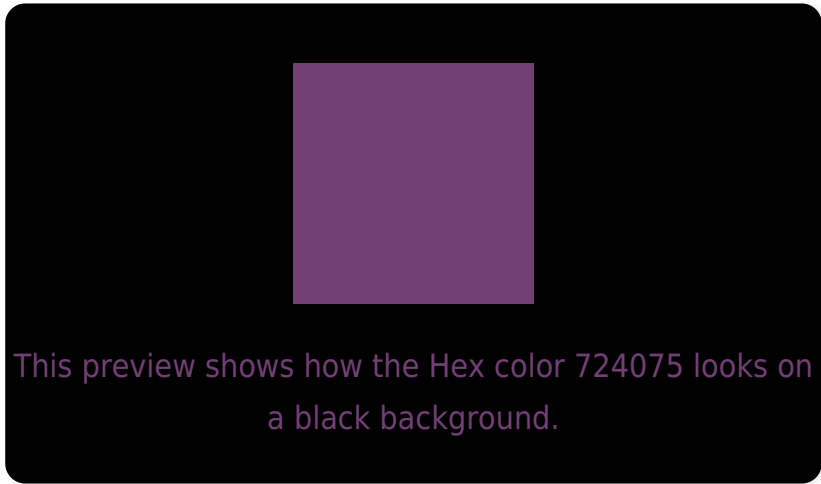
Large Text (above 18pt) WCAG AA ✓ Pass

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

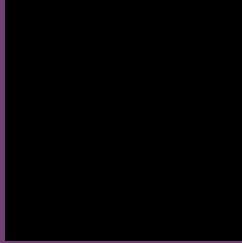
Any Text WCAG AA × Fail

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 724075 Background



This preview shows how black text looks on a background with the Hex color 724075.



This preview shows how white text looks on a background with the Hex color 724075.

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
6D494E

Trichromacy



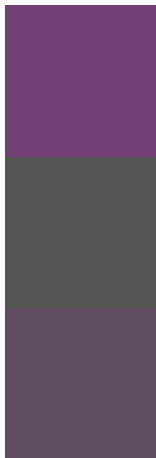
Original Color
724075

Protanomaly
524B7E

Deuteranomaly
584B73

Tritanomaly
6F465C

Monochromacy



Original Color
724075

Achromatopsia
555555

Achromatomaly
604D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 724075 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 #724075 looks like.

```
.text, #text, p{  
  color:#724075  
}
```

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 #724075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724075
}
```

Border

The CSS property to change the border of an element to Hex 724075 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".

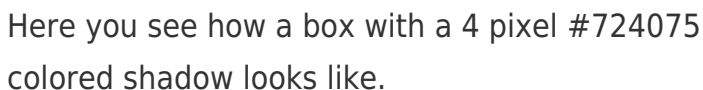
```
.border, #border, table{ border:4px solid
#724075 }
```

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

```
.border{ border-color:#724075 }
```

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

Here you see how a box with a 4 pixel #724075 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724075; -webkit-box-shadow:4px 4px  
4px 4px #724075; box-shadow:4px 4px 4px  
4px #724075 }
```

Background

The CSS property to change the background color of an element to Hex 724075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724075 }
```

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

```
.background{ background-color:#724075 }
```

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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