

Converting Colors

Hex(704375)

Have a look what the booklet for
Hex(704375) contains.

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Color

Hex(704375)

Conversions

Conversions Part 1

Format	Color
Hex	704375
RGB	112, 67, 117
RGB Percent	44%, 26%, 46%
CMY	0.5608, 0.7373, 0.5412
CMYK	0.04, 0.43, 0.00, 0.54
HSL	294°, 27%, 36%
HSV	294°, 43%, 46%
XYZ	11.9001, 8.7434, 17.8901
YIQ	86.1550, 10.7700, 25.0900

Conversions

Conversions Part 2

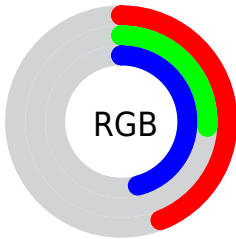
Format	Color
R_{YB}	112, 67, 117
Decimal	7357301
CIE _{Lab}	35.49, 28.21, -20.77
CIE _{LCh}	35, 35.037, 323.637
Yxy	8.7434, 0.3088, 0.2269
Android (android.graphics.Color)	4285547381 (0xFF704375)
YUV	86.1550, 15.2066, 22.6661
Hunter-Lab	29.5693, 20.0910, -15.1733

Details

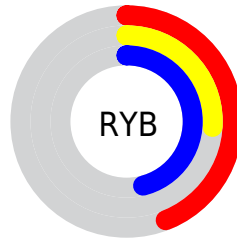
The Hex color **704375** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **487543**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A574A9**, and **3F1544** is the 20% darker color. If you saturate the color by 10%, you get **6F3775**, and if you desaturate by 10%, it is **714F75**.

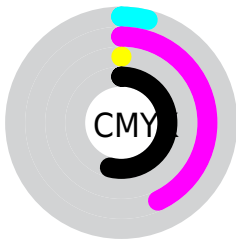
Distribution



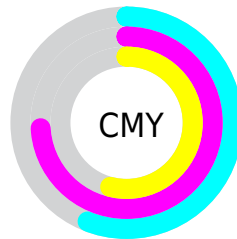
- Red (44%)
- Green (26%)
- Blue (46%)



- Red (44%)
- Yellow (26%)
- Blue (46%)



- Cyan (4%)
- Magenta (43%)
- Yellow (0%)
- Black (54%)



- Cyan (56%)
- Magenta (74%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704375 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 704375 by changing the saturation by 10% instead.

704375

704375

FFFFFF

572C5C

A574A9

3F1544

C08EC5

28002E

DCA9E1

080019

F9C4FD

000000

FFE1FF

FFDFDF

704375

704375

6F3775

714F75

6E2C75

725A75

6C2075

746675

6B1475

757275

6A0975

767E75

690075

778975

789575

79A175

7BAC75

Harmonies

Analogous

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



4B4F87



704375



833B5B

Triad

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



704375



685019



006169

Complementary

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



704375



487543

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



704375



4D591D

Square

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



704375



7C4527



2A5E31



005E80

Rectangle

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



704375



873B48



2A5E31



006160

Sweetspot

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



704375



978599



434875



4B404D



CCCCCC



4D4D4D

Same Dimension

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



704375



914B99



754361



3A353B



6E007A



E100FA

Inverse Universe

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



754348



994B53



437557



3B3535



7A000C



FA0019

Previews

White Background



This preview shows how the Hex color 704375 looks on a white background.

Color Contrast Check

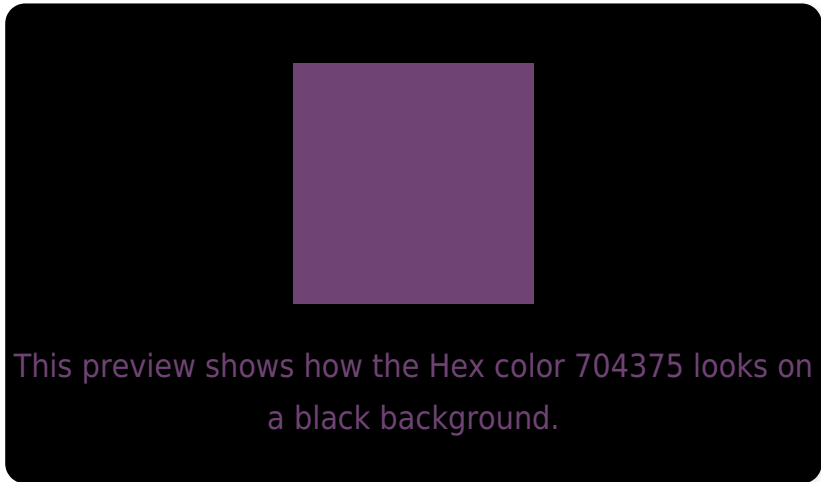
Large Text (above 18pt) WCAG AA ✓ Pass

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

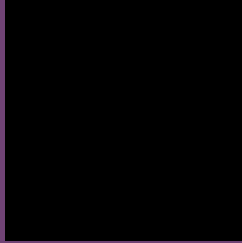
Any Text WCAG AA × Fail

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 704375 Background



This preview shows how black text looks on a background with the Hex color 704375.



This preview shows how white text looks on a background with the Hex color 704375.

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
6B4B51

Trichromacy



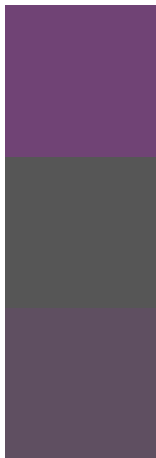
Original Color
704375

Protanomaly
534D7D

Deuteranomaly
584D73

Tritanomaly
6D485E

Monochromacy



Original Color
704375

Achromatopsia
565656

Achromatomaly
5F4F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 704375 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 #704375 looks like.

```
.text, #text, p{  
    color:#704375  
}
```

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 #704375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704375
}
```

Border

The CSS property to change the border of an element to Hex 704375 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".

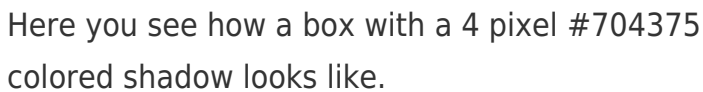
```
.border, #border, table{ border:4px solid
#704375 }
```

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

```
.border{ border-color:#704375 }
```

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

Here you see how a box with a 4 pixel #704375 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 #704375; -webkit-box-shadow:4px 4px  
4px 4px #704375; box-shadow:4px 4px 4px  
4px #704375 }
```

Background

The CSS property to change the background color of an element to Hex 704375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704375 }
```

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

```
.background{ background-color:#704375 }
```

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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