

Converting Colors

Hex(745370)

Have a look what the booklet for
Hex(745370) contains.

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Color

Hex(745370)

Conversions

Conversions Part 1

Format	Color
Hex	745370
RGB	116, 83, 112
RGB Percent	45%, 33%, 44%
CMY	0.5451, 0.6745, 0.5608
CMYK	0.00, 0.28, 0.03, 0.55
HSL	307°, 17%, 39%
HSV	307°, 28%, 45%
XYZ	13.2203, 11.0694, 16.7690
YIQ	96.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

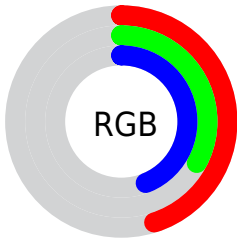
Format	Color
R_{YB}	116, 83, 112
Decimal	7623536
CIE _{Lab}	39.70, 18.99, -11.18
CIE _{LCh}	40, 22.033, 329.523
Yxy	11.0694, 0.3220, 0.2696
Android (android.graphics.Color)	4285813616 (0xFF745370)
YUV	96.1730, 7.8027, 17.3883
Hunter-Lab	33.2707, 12.7047, -6.5938

Details

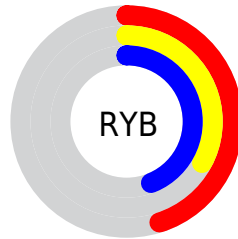
The Hex color **745370** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **537457**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A885A4**, and **432540** is the 20% darker color. If you saturate the color by 10%, you get **74476F**, and if you desaturate by 10%, it is **745F71**.

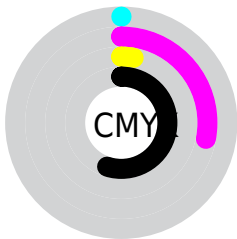
Distribution



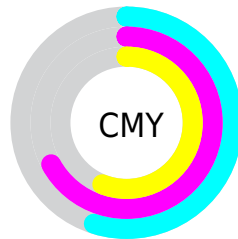
- Red (45%)
- Green (33%)
- Blue (44%)



- Red (45%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (28%)
- Yellow (3%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745370 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 745370 by changing the saturation by 10% instead.

745370

745370

FFFFFF

5B3C58

A885A4

432540

C49FBF

2C102A

E0BADB

1A0016

FDD6F7

000000

FFF2FF

745370

745370

74476F

745F71

743C6D

746A73

74306C

747674

74256A

748176

741969

748D77

740D68

749978

740266

74A47A

740066

74B07B

74BB7D

Harmonies

Analogous

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



5F597D



745370



7F505E

Triad

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



745370



6A5C39



1D676F

Complementary

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



745370



537457

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.



2C675D



745370



57623E

Square

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



745370



79563F



42654B



29647C

Rectangle

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



745370



815052



42654B



206769

Sweetspot

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



745370



968995



575374



4D444B



CCCCCC



4D4D4D

Same Dimension

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



745370



966390



745360



3B353A



7A006C



FA00DC

Inverse Universe

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



745370



966390



537467



3B353A



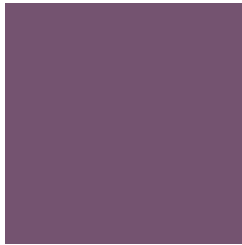
7A006C



FA00DC

Previews

White Background



This preview shows how the Hex color 745370 looks on a white background.

Color Contrast Check

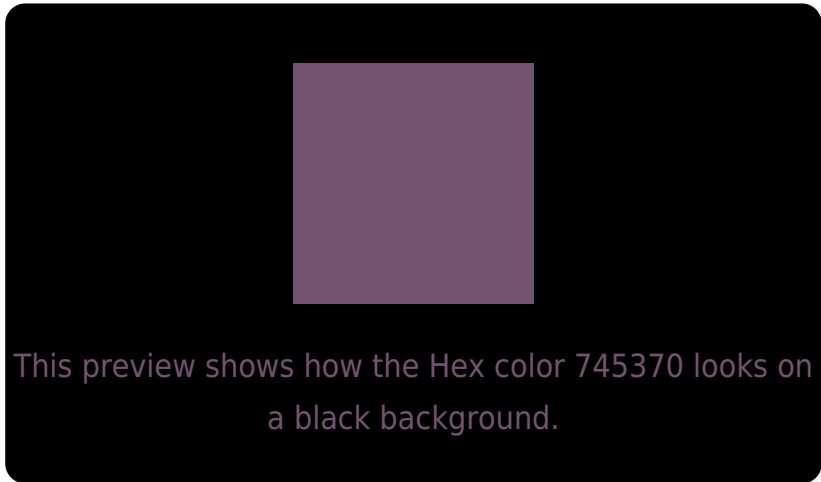
Large Text (above 18pt) WCAG AA ✓ Pass

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

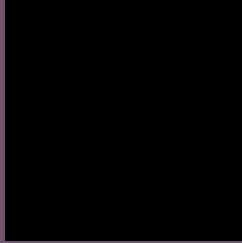
Any Text WCAG AA × Fail

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 745370 Background



This preview shows how black text looks on a background with the Hex color 745370.



This preview shows how white text looks on a background with the Hex color 745370.

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



Original Color
745370

Protanopia
575D77

Deuteranopia
5F5C6E



Tritanopia
72575D

Trichromacy



Original Color
745370

Protanomaly
625974

Deuteranomaly
67596F

Tritanomaly
735664

Monochromacy



Original Color
745370

Achromatopsia
606060

Achromatomaly
675B66

CSS Examples

Text

The CSS property to change the color of the text to Hex 745370 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 #745370 looks like.

```
.text, #text, p{  
    color:#745370  
}
```

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 #745370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745370
}
```

Border

The CSS property to change the border of an element to Hex 745370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

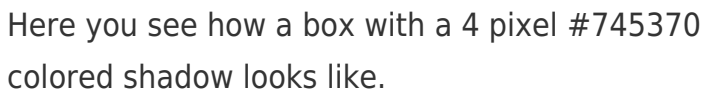
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745370 }
```

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

```
.border{ border-color:#745370 }
```

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



Here you see how a box with a 4 pixel #745370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745370; -webkit-box-shadow:4px 4px  
4px 4px #745370; box-shadow:4px 4px 4px  
4px #745370 }
```

Background

The CSS property to change the background color of an element to Hex 745370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745370 }
```

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

```
.background{ background-color:#745370 }
```

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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