

Converting Colors

Hex(745372)

Have a look what the booklet for
Hex(745372) contains.

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Color

Hex(745372)

Conversions

Conversions Part 1

Format	Color
Hex	745372
RGB	116, 83, 114
RGB Percent	45%, 33%, 45%
CMY	0.5451, 0.6745, 0.5529
CMYK	0.00, 0.28, 0.02, 0.55
HSL	304°, 17%, 39%
HSV	304°, 28%, 45%
XYZ	13.3330, 11.1144, 17.3622
YIQ	96.4010, 9.7170, 16.6370

Conversions

Conversions Part 2

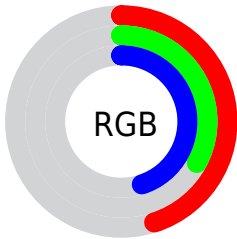
Format	Color
R_{YB}	116, 83, 114
Decimal	7623538
CIE _{Lab}	39.77, 19.40, -12.29
CIE _{LCh}	40, 22.965, 327.633
Yxy	11.1144, 0.3189, 0.2658
Android (android.graphics.Color)	4285813618 (0xFF745372)
YUV	96.4010, 8.6763, 17.1883
Hunter-Lab	33.3383, 13.0454, -7.5407

Details

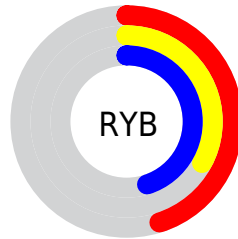
The Hex color **745372** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **537455**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A885A6**, and **432542** is the 20% darker color. If you saturate the color by 10%, you get **744771**, and if you desaturate by 10%, it is **745F73**.

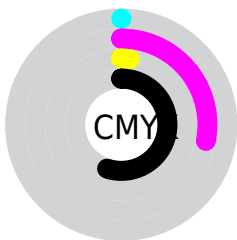
Distribution



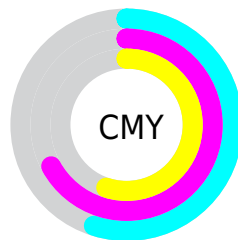
- Red (45%)
- Green (33%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (28%)
- Yellow (2%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 745372 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 745372 by changing the saturation by 10% instead.



745372



745372

FFFFFF



5B3C59



A885A6



432542



C49FC1



2C102C



E0BADD



1A0018



FDD6FA



000000



FFF2FF



745372



745372



744771



745F73



743C71



746A73

743070

747674

74256F

748175

74196E

748D76

740D6E

749976

74026D

74A477

74006D

74B078

74BB78

Harmonies

Analogous

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



5E597F



745372



804F60

Triad

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



745372



6C5C38



18676E

Complementary

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



745372



537455

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.



2B685C



745372



58623C

Square

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



745372



7A563F



426649



23657D

Rectangle

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



745372



835053



426649



1C6868

Sweetspot

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



745372



968996



555374



4D444C



CCCCCC



4D4D4D

Same Dimension

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



745372



966393



745362



3B353A



7A0073



FA00EB

Inverse Universe

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



745372



966393



537465



3B353A



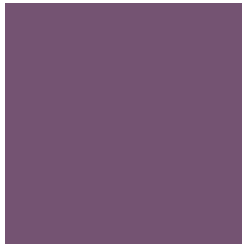
7A0073



FA00EB

Previews

White Background



This preview shows how the Hex color 745372 looks on a white background.

Color Contrast Check

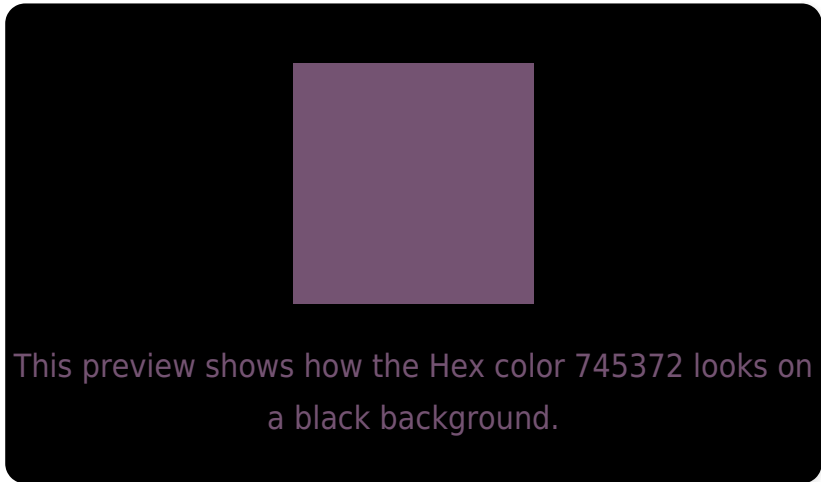
Large Text (above 18pt) WCAG AA ✓ Pass

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

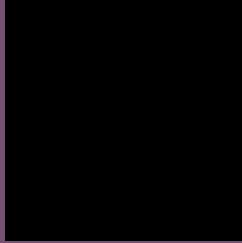
Any Text WCAG AA × Fail

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 745372 Background



This preview shows how black text looks on a background with the Hex color 745372.

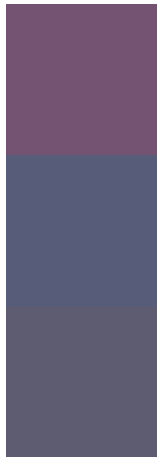


This preview shows how white text looks on a background with the Hex color 745372.

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
745372

Protanopia
575D79

Deuteranopia
5E5C70



Tritanopia
71575E

Trichromacy



Original Color
745372

Protanomaly
625976

Deuteranomaly
665971

Tritanomaly
725665

Monochromacy



Original Color
745372

Achromatopsia
606060

Achromatomaly
675B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 745372 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 #745372 looks like.

```
.text, #text, p{  
    color:#745372  
}
```

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 #745372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745372
}
```

Border

The CSS property to change the border of an element to Hex 745372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

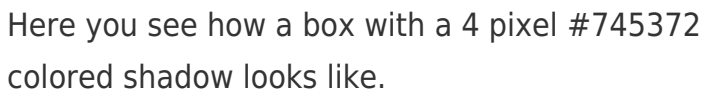
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745372 }
```

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

```
.border{ border-color:#745372 }
```

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



Here you see how a box with a 4 pixel #745372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745372; -webkit-box-shadow:4px 4px  
4px 4px #745372; box-shadow:4px 4px 4px  
4px #745372 }
```

Background

The CSS property to change the background color of an element to Hex 745372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745372 }
```

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

```
.background{ background-color:#745372 }
```

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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