

Converting Colors

Hex(745169)

Have a look what the booklet for
Hex(745169) contains.

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Color

Hex(745169)

Conversions

Conversions Part 1

Format	Color
Hex	745169
RGB	116, 81, 105
RGB Percent	45%, 32%, 41%
CMY	0.5451, 0.6824, 0.5882
CMYK	0.00, 0.30, 0.09, 0.55
HSL	319°, 18%, 39%
HSV	319°, 30%, 45%
XYZ	12.6947, 10.6178, 14.7450
YIQ	94.2010, 13.1560, 14.8840

Conversions

Conversions Part 2

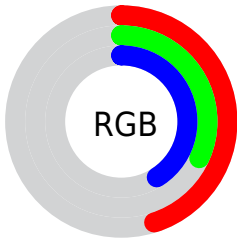
Format	Color
R _Y B	116, 81, 105
Decimal	7623017
CIE Lab	38.93, 18.82, -8.00
CIE LCh	39, 20.449, 336.971
Yxy	10.6178, 0.3336, 0.2790
Android (android.graphics.Color)	4285813097 (0xFF745169)
YUV	94.2010, 5.3239, 19.1177
Hunter-Lab	32.5849, 12.5177, -4.0198

Details

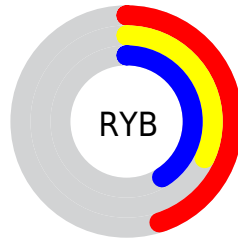
The Hex color **745169** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51745C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A9839C**, and **43233A** is the 20% darker color. If you saturate the color by 10%, you get **744565**, and if you desaturate by 10%, it is **745D6D**.

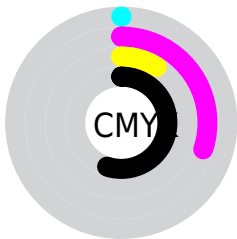
Distribution



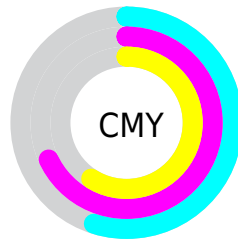
- Red (45%)
- Green (32%)
- Blue (41%)



- Red (45%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745169 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 745169 by changing the saturation by 10% instead.

 745169

 745169

FFFFFF

 5B3A51

 A9839C

 43233A

 C49DB7

 2C0E24

 E0B8D3

 18000F

 FDD4EF

 000000

 FFF0FF

 745169

 745169

 744565

 745D6D

 743A62

 746870

742E5E

747474

74235A

747F78

741757

748B7B

740B53

74977F

740050

74A283

74AE86

74B98A

Harmonies

Analogous

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



635676



745169



7C4F58

Triad

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



745169



635C3B



24646F

Complementary

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



745169



51745C

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.



2B655F



745169



516141

Square

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



745169



72563E



3E644E



32617A

Rectangle

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



745169



7C504D



3E644E



24646A

Sweetspot

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



745169



968992



5B5174



4D444A



CCCCCC



4D4D4D

Same Dimension

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



745169



966085



745158



3B3539



7A0054



FA00AB

Inverse Universe

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



745169



966085



51746D



3B3539



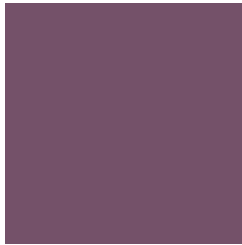
7A0054



FA00AB

Previews

White Background



This preview shows how the Hex color 745169 looks on a white background.

Color Contrast Check

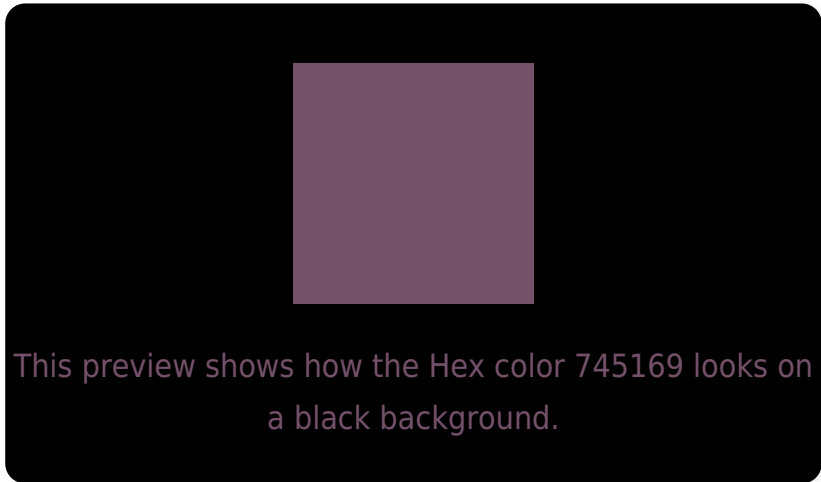
Large Text (above 18pt) WCAG AA ✓ Pass

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

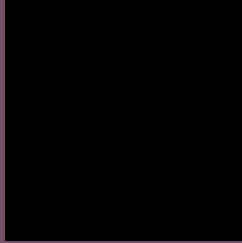
Any Text WCAG AA × Fail

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 745169 Background



This preview shows how black text looks on a background with the Hex color 745169.



This preview shows how white text looks on a background with the Hex color 745169.

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
745169

Protanopia
575B70

Deuteranopia
605A67



Tritanopia
72545A

Trichromacy



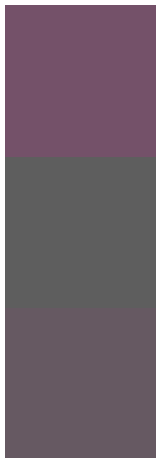
Original Color
745169

Protanomaly
62576D

Deuteranomaly
675768

Tritanomaly
73535F

Monochromacy



Original Color
745169

Achromatopsia
5E5E5E

Achromatomaly
665962

CSS Examples

Text

The CSS property to change the color of the text to Hex 745169 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 #745169 looks like.

```
.text, #text, p{  
    color:#745169  
}
```

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 #745169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745169
}
```

Border

The CSS property to change the border of an element to Hex 745169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

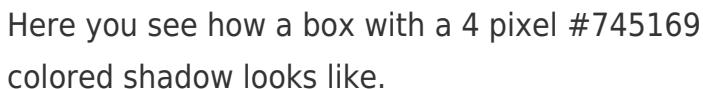
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745169 }
```

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

```
.border{ border-color:#745169 }
```

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



Here you see how a box with a 4 pixel #745169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745169; -webkit-box-shadow:4px 4px  
4px 4px #745169; box-shadow:4px 4px 4px  
4px #745169 }
```

Background

The CSS property to change the background color of an element to Hex 745169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745169 }
```

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

```
.background{ background-color:#745169 }
```

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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