

Converting Colors

Hex(745068)

Have a look what the booklet for
Hex(745068) contains.

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Color

Hex(745068)

Conversions

Conversions Part 1

Format	Color
Hex	745068
RGB	116, 80, 104
RGB Percent	45%, 31%, 41%
CMY	0.5451, 0.6863, 0.5922
CMYK	0.00, 0.31, 0.10, 0.55
HSL	320°, 18%, 38%
HSV	320°, 31%, 45%
XYZ	12.5698, 10.4498, 14.4512
YIQ	93.5000, 13.7520, 15.0960

Conversions

Conversions Part 2

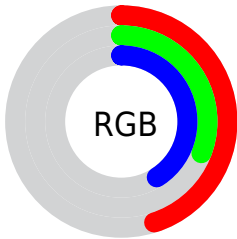
Format	Color
R_{YB}	116, 80, 104
Decimal	7622760
CIE Lab	38.64, 19.23, -7.82
CIE LCh	39, 20.761, 337.887
Yxy	10.4498, 0.3355, 0.2789
Android (android.graphics.Color)	4285812840 (0xFF745068)
YUV	93.5000, 5.1765, 19.7325
Hunter-Lab	32.3262, 12.8378, -3.8769

Details

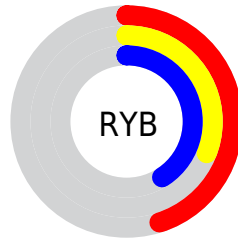
The Hex color **745068** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50745C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A9829B**, and **432339** is the 20% darker color. If you saturate the color by 10%, you get **744464**, and if you desaturate by 10%, it is **745C6C**.

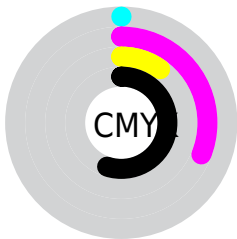
Distribution



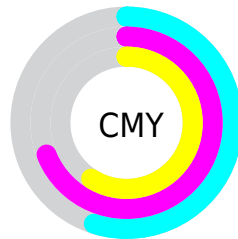
- Red (45%)
- Green (31%)
- Blue (41%)



- Red (45%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (31%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745068 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 745068 by changing the saturation by 10% instead.

 745068

 745068

FFFFFF

 5B3950

 A9829B

 432339

 C49CB6

 2C0D23

 E0B7D2

 17000E

 FDD3EE

 000000

 FFEFFF

 745068

 745068

 744464

 745C6C

 743960

 746770

742D5C

747374

742259

747E77

741655

748A7B

740A51

74967F

74004D

74A183

74AD87

74B88B

Harmonies

Analogous

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



635576



745068



7C4E57

Triad

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



745068



625B39



21636F

Complementary

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



745068



50745C

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.



29645F



745068



506040

Square

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



745068



71563C



3C634E



31607A

Rectangle

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



745068



7C4F4C



3C634E



21646A

Sweetspot

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



745068



968992



5C5074



4D444A



CCCCCC



4D4D4D

Same Dimension

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



745068



965F84



745056



3B3539



7A0052



FA00A7

Inverse Universe

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



745068



965F84



50746E



3B3539



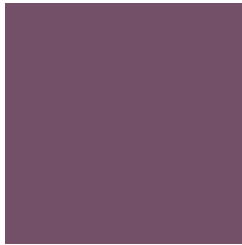
7A0052



FA00A7

Previews

White Background



This preview shows how the Hex color 745068 looks on a white background.

Color Contrast Check

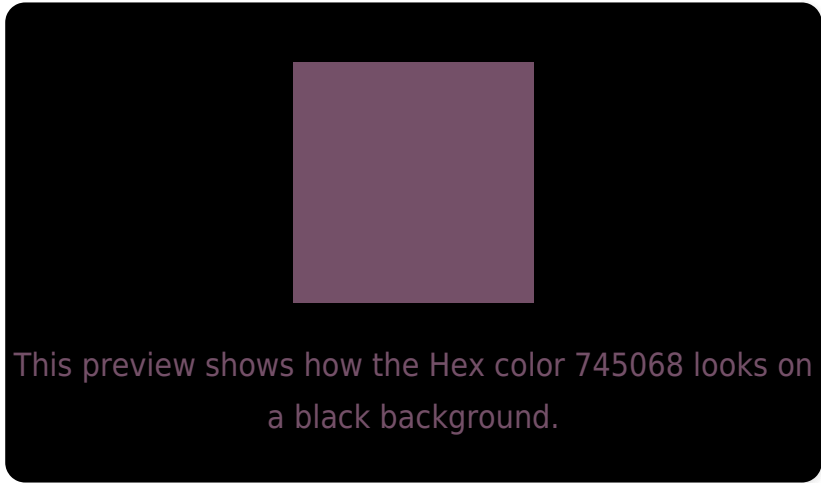
Large Text (above 18pt) WCAG AA ✓ Pass

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

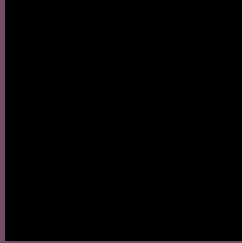
Any Text WCAG AA × Fail

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 745068 Background



This preview shows how black text looks on a background with the Hex color 745068.

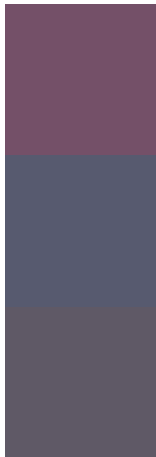


This preview shows how white text looks on a background with the Hex color 745068.

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
745068

Protanopia
575A6F

Deuteranopia
5F5966



Tritanopia
725359

Trichromacy



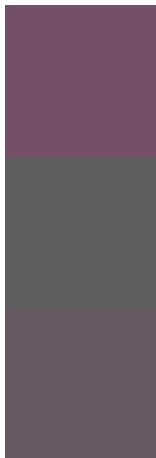
Original Color
745068

Protanomaly
62566C

Deuteranomaly
675667

Tritanomaly
73525E

Monochromacy



Original Color
745068

Achromatopsia
5E5E5E

Achromatomaly
665962

CSS Examples

Text

The CSS property to change the color of the text to Hex 745068 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 #745068 looks like.

```
.text, #text, p{  
    color:#745068  
}
```

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 #745068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745068  
}
```

Border

The CSS property to change the border of an element to Hex 745068 is called "border". The border property can be set on classes, ids or directly on the HTML element.

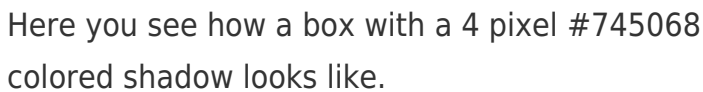
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#745068 }
```

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

```
.border{ border-color:#745068 }
```

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



Here you see how a box with a 4 pixel #745068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745068; -webkit-box-shadow:4px 4px  
4px 4px #745068; box-shadow:4px 4px 4px  
4px #745068 }
```

Background

The CSS property to change the background color of an element to Hex 745068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745068 }
```

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

```
.background{ background-color:#745068 }
```

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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