

Converting Colors

Hex(745981)

Have a look what the booklet for
Hex(745981) contains.

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Color

Hex(745981)

Conversions

Conversions Part 1

Format	Color
Hex	745981
RGB	116, 89, 129
RGB Percent	45%, 35%, 51%
CMY	0.5451, 0.6510, 0.4941
CMYK	0.10, 0.31, 0.00, 0.49
HSL	280°, 18%, 43%
HSV	280°, 31%, 51%
XYZ	14.7373, 12.4427, 22.3938
YIQ	101.6330, 3.2520, 18.1640

Conversions

Conversions Part 2

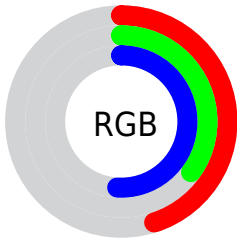
Format	Color
R_{YB}	116, 89, 129
Decimal	7625089
CIE _{Lab}	41.91, 19.00, -18.21
CIE _{LCh}	42, 26.314, 316.214
Yxy	12.4427, 0.2973, 0.2510
Android (android.graphics.Color)	4285815169 (0xFF745981)
YUV	101.6330, 13.4919, 12.5999
Hunter-Lab	35.2743, 12.8458, -12.9482

Details

The Hex color **745981** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **668159**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A88BB6**, and **432B50** is the 20% darker color. If you saturate the color by 10%, you get **704C81**, and if you desaturate by 10%, it is **786681**.

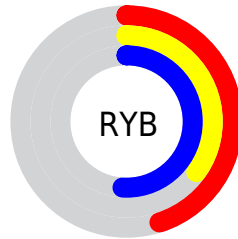
Distribution



Red (45%)

Green (35%)

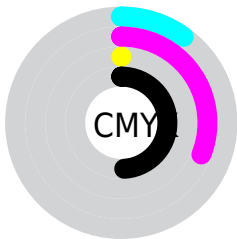
Blue (51%)



Red (45%)

Yellow (35%)

Blue (51%)

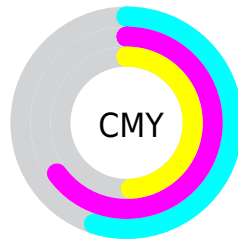


Cyan (10%)

Magenta (31%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745981 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 745981 by changing the saturation by 10% instead.

■ 745981

■ 745981

FFFFFF

■ 5B4168

■ A88BB6

■ 432B50

■ C4A6D2

■ 2C1639

■ E0C1EE

■ 1A0023

■ FDDDFE

■ 00000A

■ FFFAFF

■ 000000

■ 745981

■ 745981

■ 704C81

■ 786681

■ 6C3F81

■ 7C7381

673281

818081

632581

858D81

5F1881

899A81

5B0C81

8DA681

570081

91B381

96C081

9ACD81

Harmonies

Analogous

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



56618C



745981



87536E

Triad

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



745981



7A5E39



0B6E6E

Complementary

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



745981



668159

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.



316E58



745981



656539

Square

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



745981



885745



4D6B44



016D81

Rectangle

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



745981



8C525F



4D6B44



1A6E67

Sweetspot

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



745981



A399A8



596681



514B54



D4D4D4



545454

Same Dimension

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



745981



946AA8



81597A



3E3940



560080



000000

Inverse Universe

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



815966



A86A7E



598160



40393B



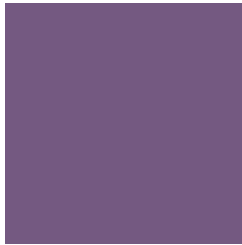
800029



000000

Previews

White Background



This preview shows how the Hex color 745981 looks on a white background.

Color Contrast Check

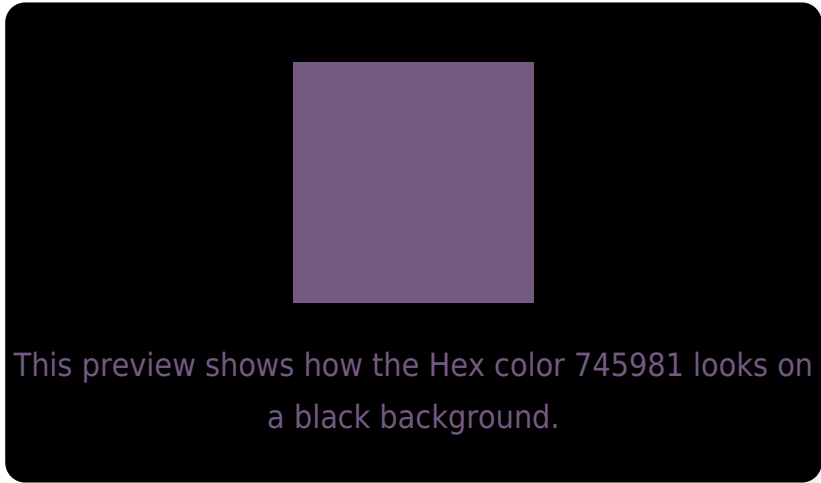
Large Text (above 18pt) WCAG AA ✓ Pass

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

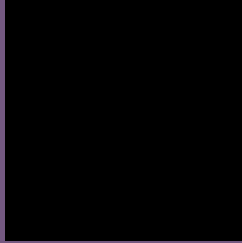
Any Text WCAG AA × Fail

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 745981 Background



This preview shows how black text looks on a background with the Hex color 745981.

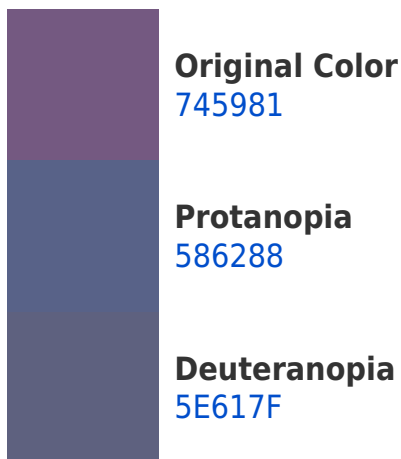



This preview shows how white text looks on a background with the Hex color 745981.

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
705E66

Trichromacy



Original Color
745981

Protanomaly
625F85

Deuteranomaly
665E80

Tritanomaly
715C70

Monochromacy



Original Color
745981

Achromatopsia
666666

Achromatomaly
6B6170

CSS Examples

Text

The CSS property to change the color of the text to Hex 745981 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 #745981 looks like.

```
.text, #text, p{  
    color:#745981  
}
```

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 #745981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745981
}
```

Border

The CSS property to change the border of an element to Hex 745981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

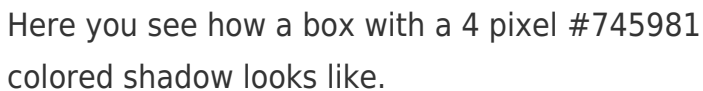
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745981 }
```

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

```
.border{ border-color:#745981 }
```

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



Here you see how a box with a 4 pixel #745981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745981; -webkit-box-shadow:4px 4px  
4px 4px #745981; box-shadow:4px 4px 4px  
4px #745981 }
```

Background

The CSS property to change the background color of an element to Hex 745981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745981 }
```

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

```
.background{ background-color:#745981 }
```

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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