

Converting Colors

Hex(745C81)

Have a look what the booklet for
Hex(745C81) contains.

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Color

Hex(745C81)

Conversions

Conversions Part 1

Format	Color
Hex	745C81
RGB	116, 92, 129
RGB Percent	45%, 36%, 51%
CMY	0.5451, 0.6392, 0.4941
CMYK	0.10, 0.29, 0.00, 0.49
HSL	279°, 17%, 43%
HSV	279°, 29%, 51%
XYZ	14.9921, 12.9523, 22.4788
YIQ	103.3940, 2.4270, 16.5950

Conversions

Conversions Part 2

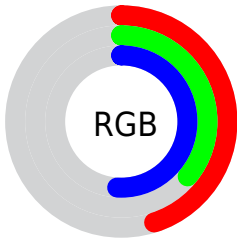
Format	Color
R _Y B	116, 92, 129
Decimal	7625857
CIE Lab	42.69, 17.17, -17.01
CIE LCh	43, 24.174, 315.271
Yxy	12.9523, 0.2973, 0.2569
Android (android.graphics.Color)	4285815937 (0xFF745C81)
YUV	103.3940, 12.6238, 11.0555
Hunter-Lab	35.9893, 11.3765, -11.8398

Details

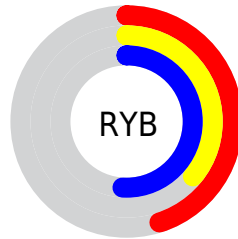
The Hex color **745C81** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **69815C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A88EB6**, and **432E50** is the 20% darker color. If you saturate the color by 10%, you get **6F4F81**, and if you desaturate by 10%, it is **796981**.

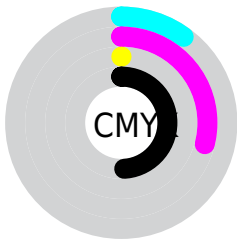
Distribution



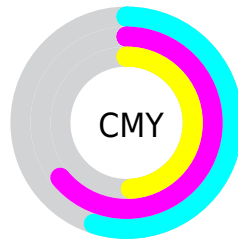
- Red (45%)
- Green (36%)
- Blue (51%)



- Red (45%)
- Yellow (36%)
- Blue (51%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745C81 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 745C81 by changing the saturation by 10% instead.

 745C81

 745C81

FFFFFF

 5B4468

 A88EB6

 432E50

 C4A9D2

 2C1939

 E0C4EE

 1A0023

 FDE0FF

 00000B

 FFFDFD

 000000

 745C81

 745C81

 6F4F81

 796981

 6B4281

 7D7681

663581

828381

622881

869081

5D1C81

8B9C81

590F81

8FA981

540281

94B681

540081

98C381

9DD081

Harmonies

Analogous

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



59638B



745C81



86576F

Triad

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



745C81



7B603E



21706F

Complementary

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



745C81



69815C

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.



396F5A



745C81



68673E

Square

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



745C81



885A49



526C48



1D6E81

Rectangle

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



745C81



8B5562



526C48



287068

Sweetspot

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



745C81



A399A8



5C6A81



514B54



D4D4D4



545454

Same Dimension

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



745C81



946FA8



815C7C



3E3940



530080



000000

Inverse Universe

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



815C69



A86F83



5C8161



40393C



80002D



000000

Previews

White Background



This preview shows how the Hex color 745C81 looks on a white background.

Color Contrast Check

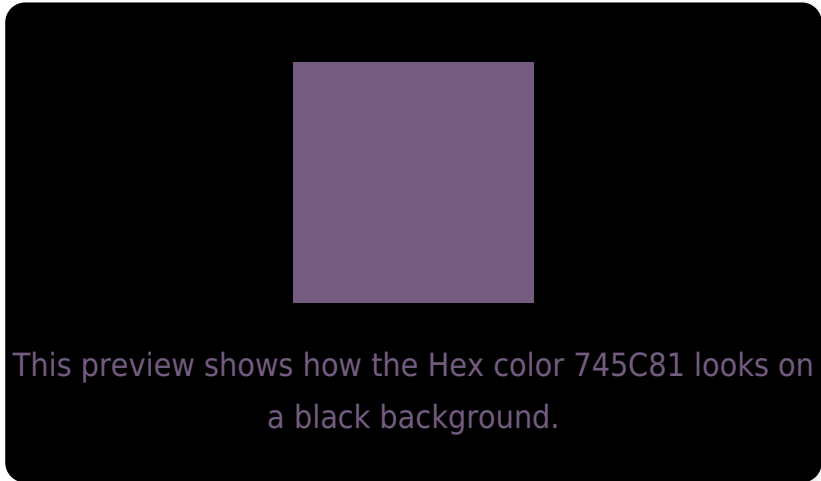
Large Text (above 18pt) WCAG AA ✓ Pass

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

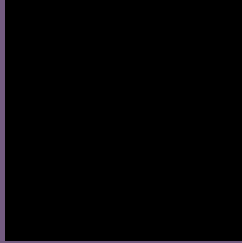
Any Text WCAG AA × Fail

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 745C81 Background



This preview shows how black text looks on a background with the Hex color 745C81.



This preview shows how white text looks on a background with the Hex color 745C81.

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
745C81

Protanopia
5B6487

Deuteranopia
616380



Tritanopia
706168

Trichromacy



Original Color
745C81

Protanomaly
646185

Deuteranomaly
686080

Tritanomaly
715F71

Monochromacy



Original Color
745C81

Achromatopsia
676767

Achromatomaly
6C6370

CSS Examples

Text

The CSS property to change the color of the text to Hex 745C81 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 #745C81 looks like.

```
.text, #text, p{  
    color:#745C81  
}
```

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 #745C81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745C81
}
```

Border

The CSS property to change the border of an element to Hex 745C81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

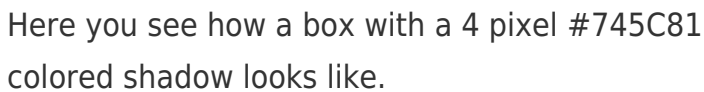
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745C81 }
```

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

```
.border{ border-color:#745C81 }
```

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



Here you see how a box with a 4 pixel #745C81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745C81; -webkit-box-shadow:4px 4px  
4px 4px #745C81; box-shadow:4px 4px 4px  
4px #745C81 }
```

Background

The CSS property to change the background color of an element to Hex 745C81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745C81 }
```

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

```
.background{ background-color:#745C81 }
```

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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