

Converting Colors

Hex(705C81)

Have a look what the booklet for
Hex(705C81) contains.

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Color

Hex(705C81)

Conversions

Conversions Part 1

Format	Color
Hex	705C81
RGB	112, 92, 129
RGB Percent	44%, 36%, 51%
CMY	0.5608, 0.6392, 0.4941
CMYK	0.13, 0.29, 0.00, 0.49
HSL	272°, 17%, 43%
HSV	272°, 29%, 51%
XYZ	14.4717, 12.6840, 22.4544
YIQ	102.1980, 0.0430, 15.7470

Conversions

Conversions Part 2

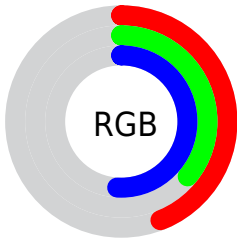
Format	Color
R_{YB}	112, 92, 129
Decimal	7363713
CIE Lab	42.28, 15.77, -17.67
CIE LCh	42, 23.687, 311.743
Yxy	12.6840, 0.2917, 0.2557
Android (android.graphics.Color)	4285553793 (0xFF705C81)
YUV	102.1980, 13.2134, 8.5964
Hunter-Lab	35.6146, 10.2063, -12.4511

Details

The Hex color **705C81** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6D815C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A48EB6**, and **402E50** is the 20% darker color. If you saturate the color by 10%, you get **6A4F81**, and if you desaturate by 10%, it is **766981**.

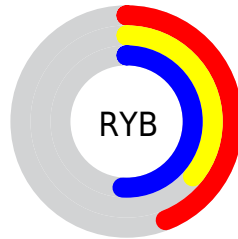
Distribution



Red (44%)

Green (36%)

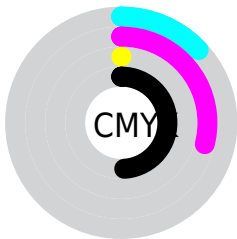
Blue (51%)



Red (44%)

Yellow (36%)

Blue (51%)

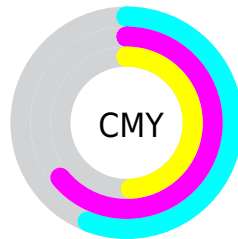


Cyan (13%)

Magenta (29%)

Yellow (0%)

Black (49%)



Cyan (56%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705C81 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 705C81 by changing the saturation by 10% instead.

 705C81

 705C81

FFFFFF

 574468

 A48EB6

 402E50

 BFA9D2

 291939

 DBC4EE

 170023

 F8E0FF

 00000B

 FFFDFD

 000000

 705C81

 705C81

 6A4F81

 766981

 644281

 7C7681

■ 5E3581

■ 828381

■ 582881

■ 889081

■ 521C81

■ 8E9C81

■ 4C0F81

■ 94A981

■ 470281

■ 99B681

■ 460081

■ 9FC381

■ A5D081

Harmonies

Analogous

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



55638A



705C81



825670

Triad

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



705C81



7B5E3F



246E6B

Complementary

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



705C81



6D815C

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.



3C6D57



705C81



69653D

Square

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



705C81



87584B



546A46



1D6D7D

Rectangle

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



705C81



895563



546A46



2C6E64

Sweetspot

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



705C81



A199A8



5C6D81



504B54



D4D4D4



545454

Same Dimension

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



705C81



8E6FA8



815C80



3D3940



450080



000000

Inverse Universe

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



815C6D



A86F89



5C815D



40393C



80003B



000000

Previews

White Background



This preview shows how the Hex color 705C81 looks on a white background.

Color Contrast Check

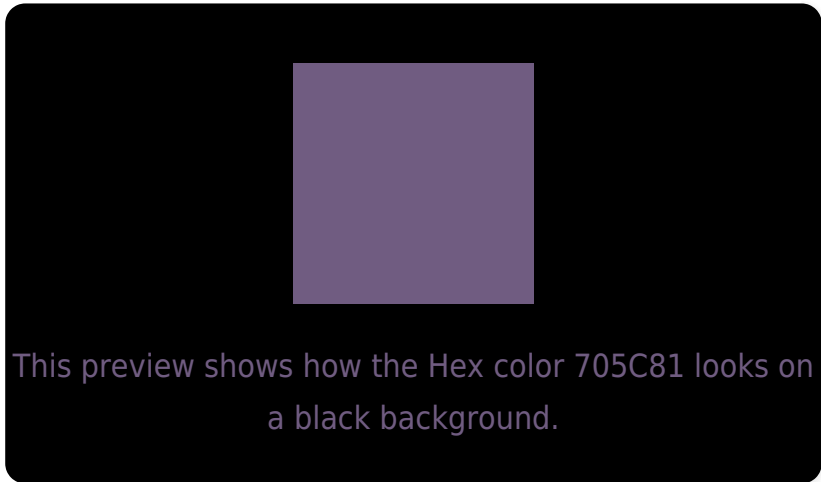
Large Text (above 18pt) WCAG AA ✓ Pass

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

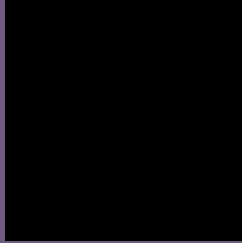
Any Text WCAG AA × Fail

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 705C81 Background



This preview shows how black text looks on a background with the Hex color 705C81.



This preview shows how white text looks on a background with the Hex color 705C81.

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
705C81

Protanopia
5A6386

Deuteranopia
5F6280



Tritanopia
6C6168

Trichromacy



Original Color
705C81

Protanomaly
626084

Deuteranomaly
656080

Tritanomaly
6D5F71

Monochromacy



Original Color
705C81

Achromatopsia
666666

Achromatomaly
6A6270

CSS Examples

Text

The CSS property to change the color of the text to Hex 705C81 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 #705C81 looks like.

```
.text, #text, p{  
    color:#705C81  
}
```

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 #705C81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705C81
}
```

Border

The CSS property to change the border of an element to Hex 705C81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

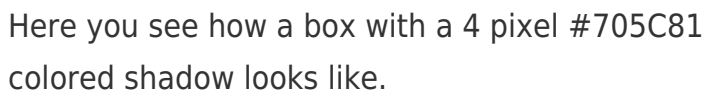
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705C81 }
```

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

```
.border{ border-color:#705C81 }
```

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



Here you see how a box with a 4 pixel #705C81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705C81; -webkit-box-shadow:4px 4px  
4px 4px #705C81; box-shadow:4px 4px 4px  
4px #705C81 }
```

Background

The CSS property to change the background color of an element to Hex 705C81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705C81 }
```

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

```
.background{ background-color:#705C81 }
```

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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