

Converting Colors

Hex(6F5081)

Have a look what the booklet for
Hex(6F5081) contains.

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Color

Hex(6F5081)

Conversions

Conversions Part 1

Format	Color
Hex	6F5081
RGB	111, 80, 129
RGB Percent	44%, 31%, 51%
CMY	0.5647, 0.6863, 0.4941
CMYK	0.14, 0.38, 0.00, 0.49
HSL	278°, 23%, 41%
HSV	278°, 38%, 51%
XYZ	13.3867, 10.7018, 22.1290
YIQ	94.8550, 2.7470, 21.8110

Conversions

Conversions Part 2

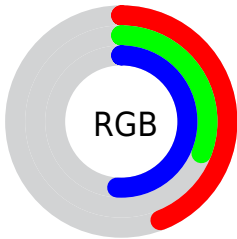
Format	Color
R_{YB}	111, 80, 129
Decimal	7295105
CIE _{Lab}	39.07, 22.76, -22.63
CIE _{LCh}	39, 32.097, 315.157
Yxy	10.7018, 0.2896, 0.2316
Android (android.graphics.Color)	4285485185 (0xFF6F5081)
YUV	94.8550, 16.8335, 14.1592
Hunter-Lab	32.7136, 15.7947, -17.2069

Details

The Hex color **6F5081** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **628150**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A382B6**, and **3E224F** is the 20% darker color. If you saturate the color by 10%, you get **6A4381**, and if you desaturate by 10%, it is **745D81**.

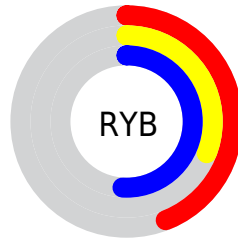
Distribution



Red (44%)

Green (31%)

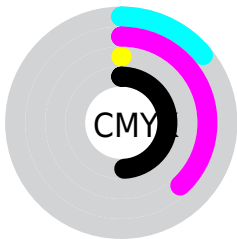
Blue (51%)



Red (44%)

Yellow (31%)

Blue (51%)

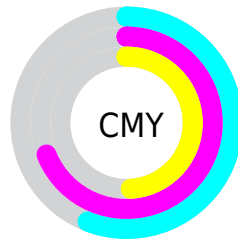


Cyan (14%)

Magenta (38%)

Yellow (0%)

Black (49%)



Cyan (56%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5081 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 6F5081 by changing the saturation by 10% instead.

6F5081

6F5081

FFFFFF

563968

A382B6

3E224F

BF9CD2

270D38

DBB7EE

140023

F8D3FF

000009

FFEFFF

000000

6F5081

6F5081

6A4381

745D81

663681

786A81

612981

7D7781

5C1C81

828481

570F81

879181

530381

8B9D81

520081

90AA81

95B781

9AC481

Harmonies

Analogous

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



495A8E



6F5081



86486A

Triad

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



6F5081



775629



006969

Complementary

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



6F5081



628150

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.



15684E



6F5081



5F5F28

Square

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



6F5081



874D38



416536



006780

Rectangle

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



6F5081



8C4658



416536



006960

Sweetspot

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



6F5081



A196A8



506381



504954



D4D4D4



545454

Same Dimension

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



6F5081



8C5BA8



81507B



3D3940



510080



000000

Inverse Universe

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



815062



A85B77



508156



40393C



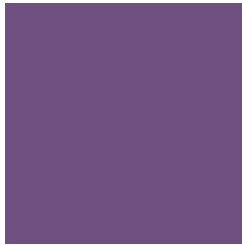
80002F



000000

Previews

White Background



This preview shows how the Hex color 6F5081 looks on a white background.

Color Contrast Check

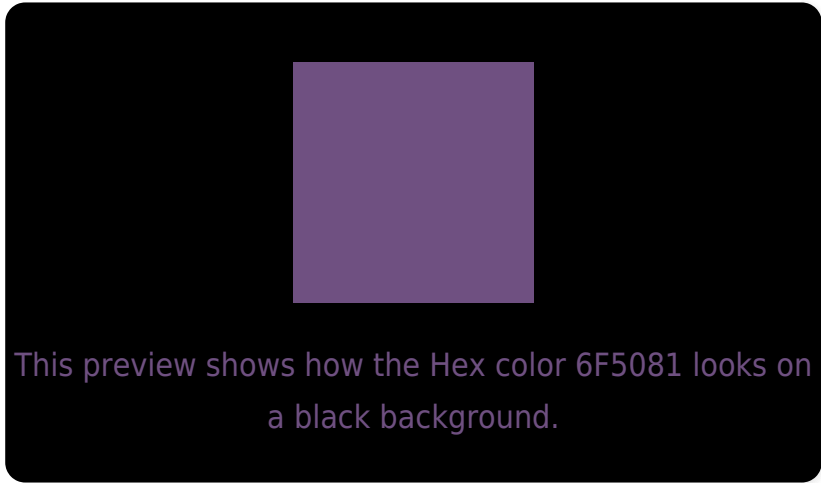
Large Text (above 18pt) WCAG AA ✓ Pass

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

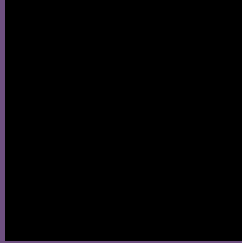
Any Text WCAG AA × Fail

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 6F5081 Background



This preview shows how black text looks on a background with the Hex color 6F5081.



This preview shows how white text looks on a background with the Hex color 6F5081.

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
6A575E

Trichromacy



Original Color
6F5081

Protanomaly
595787

Deuteranomaly
5C5780

Tritanomaly
6C546B

Monochromacy



Original Color
6F5081

Achromatopsia
5F5F5F

Achromatomaly
655A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5081 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 #6F5081 looks like.

```
.text, #text, p{  
    color:#6F5081  
}
```

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 #6F5081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5081
}
```

Border

The CSS property to change the border of an element to Hex 6F5081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

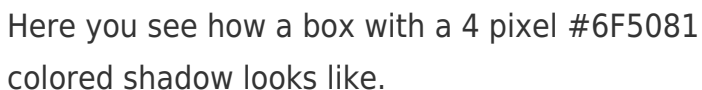
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5081 }
```

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

```
.border{ border-color:#6F5081 }
```

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



Here you see how a box with a 4 pixel #6F5081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5081; -webkit-box-shadow:4px 4px  
4px 4px #6F5081; box-shadow:4px 4px 4px  
4px #6F5081 }
```

Background

The CSS property to change the background color of an element to Hex 6F5081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5081 }
```

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

```
.background{ background-color:#6F5081 }
```

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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