

Converting Colors

Hex(6F5375)

Have a look what the booklet for
Hex(6F5375) contains.

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Color

Hex(6F5375)

Conversions

Conversions Part 1

Format	Color
Hex	6F5375
RGB	111, 83, 117
RGB Percent	44%, 33%, 46%
CMY	0.5647, 0.6745, 0.5412
CMYK	0.05, 0.29, 0.00, 0.54
HSL	289°, 17%, 39%
HSV	289°, 29%, 46%
XYZ	12.8597, 10.8504, 18.2462
YIQ	95.2480, 5.7740, 16.5100

Conversions

Conversions Part 2

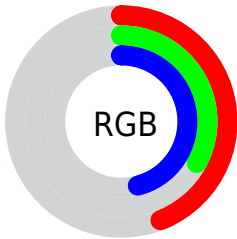
Format	Color
R_{YB}	111, 83, 117
Decimal	7295861
CIE _{Lab}	39.33, 18.21, -14.87
CIE _{LCh}	39, 23.508, 320.754
Yxy	10.8504, 0.3065, 0.2586
Android (android.graphics.Color)	4285485941 (0xFF6F5375)
YUV	95.2480, 10.7237, 13.8145
Hunter-Lab	32.9399, 12.0413, -9.7842

Details

The Hex color **6F5375** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **597553**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A385A9**, and **3F2645** is the 20% darker color. If you saturate the color by 10%, you get **6D4775**, and if you desaturate by 10%, it is **715F75**.

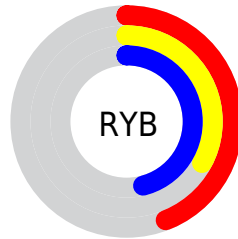
Distribution



Red (44%)

Green (33%)

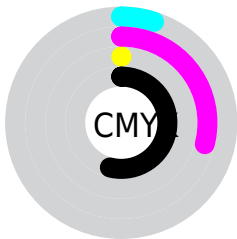
Blue (46%)



Red (44%)

Yellow (33%)

Blue (46%)

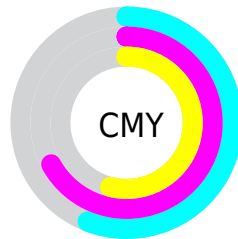


Cyan (5%)

Magenta (29%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (67%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5375 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 6F5375 by changing the saturation by 10% instead.

6F5375

6F5375

FFFFFF

563C5C

A385A9

3F2645

BE9FC4

28112E

DABAE0

15001A

F7D6FD

000000

FFF2FF

6F5375

6F5375

6D4775

715F75

6B3C75

736A75

693075

757675

672475

778275

651975

798E75

630D75

7B9975

610175

7DA575

600075

80B175

82BC75

Harmonies

Analogous

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



565A80



6F5375



7E4E63

Triad

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



6F5375



6F5937



15676A

Complementary

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



6F5375



597553

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.



2E6756



6F5375



5C6038

Square

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



6F5375



7C5340



466444



18657A

Rectangle

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



6F5375



824E56



466444



1D6763

Sweetspot

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



6F5375



978B99



535975



4B444D



CCCCCC



4D4D4D

Same Dimension

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



6F5375



906399



75536A



3A353B



65007A



CE00FA

Inverse Universe

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



755359



99636D



53755E



3B3536



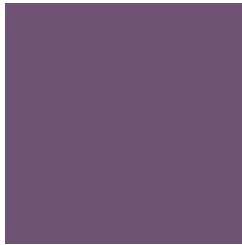
7A0016



FA002C

Previews

White Background



This preview shows how the Hex color 6F5375 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

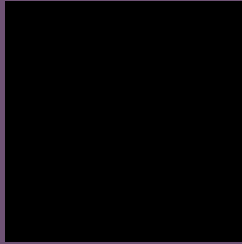
Any Text WCAG AA × Fail

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 6F5375 Background



This preview shows how black text looks on a background with the Hex color 6F5375.



This preview shows how white text looks on a background with the Hex color 6F5375.

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
6F5375

Protanopia
545C7B

Deuteranopia
5A5B73



Tritanopia
6C575E

Trichromacy



Original Color
6F5375

Protanomaly
5E5979

Deuteranomaly
625874

Tritanomaly
6D5666

Monochromacy



Original Color
6F5375

Achromatopsia
5F5F5F

Achromatomaly
655B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5375 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 #6F5375 looks like.

```
.text, #text, p{  
    color:#6F5375  
}
```

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 #6F5375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5375  
}
```

Border

The CSS property to change the border of an element to Hex 6F5375 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".

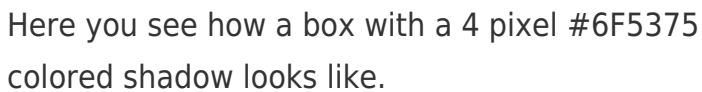
```
.border, #border, table{ border:4px solid  
#6F5375 }
```

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

```
.border{ border-color:#6F5375 }
```

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

Here you see how a box with a 4 pixel #6F5375 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5375; -webkit-box-shadow:4px 4px  
4px 4px #6F5375; box-shadow:4px 4px 4px  
4px #6F5375 }
```

Background

The CSS property to change the background color of an element to Hex 6F5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5375 }
```

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

```
.background{ background-color:#6F5375 }
```

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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