

Converting Colors

Hex(6F5D6F)

Have a look what the booklet for
Hex(6F5D6F) contains.

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Color

Hex(6F5D6F)

Conversions

Conversions Part 1

Format	Color
Hex	6F5D6F
RGB	111, 93, 111
RGB Percent	44%, 36%, 44%
CMY	0.5647, 0.6353, 0.5647
CMYK	0.00, 0.16, 0.00, 0.56
HSL	300°, 9%, 40%
HSV	300°, 16%, 44%
XYZ	13.3391, 12.3559, 16.7208
YIQ	100.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

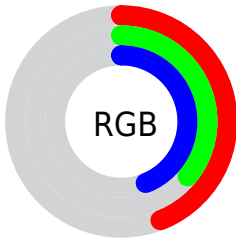
Format	Color
R_{YB}	111, 93, 111
Decimal	7298415
CIE _{Lab}	41.78, 10.80, -7.49
CIE _{LCh}	42, 13.142, 325.269
Yxy	12.3559, 0.3145, 0.2913
Android (android.graphics.Color)	4285488495 (0xFF6F5D6F)
YUV	100.4340, 5.2090, 9.2664
Hunter-Lab	35.1510, 6.2232, -3.5977

Details

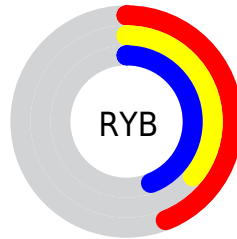
The Hex color **6F5D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6F5D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A38FA3**, and **3F2F3F** is the 20% darker color. If you saturate the color by 10%, you get **6F526F**, and if you desaturate by 10%, it is **6F686F**.

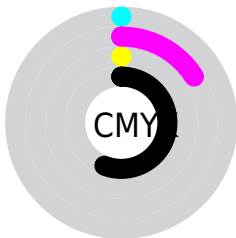
Distribution



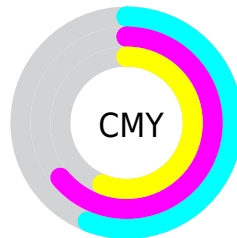
- Red (44%)
- Green (36%)
- Blue (44%)



- Red (44%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5D6F 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 6F5D6F by changing the saturation by 10% instead.



6F5D6F



6F5D6F

FFFFFF



574557



A38FA3



3F2F3F



BEAABE



291A29



DAC5D9



160015



F6E1F6



000000

FFFEFF



6F5D6F



6F5D6F



6F526F



6F686F



6F476F



6F736F

 6F3C6F

 6F7E6F

 6F316F

 6F896F

 6F256F

 6F946F

 6F1A6F

 6FA06F

 6F0F6F

 6FAB6F

 6F046F

 6FB66F

 6F006F

 6FC16F

Harmonies

Analogous

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



626076



6F5D6F



775B65

Triad

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



6F5D6F



6D614D



45696B

Complementary

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



6F5D6F



5D6F5D

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.



4A6960



6F5D6F



61654F

Square

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



6F5D6F



755E51



556756



496774

Rectangle

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



6F5D6F



795B5D



556756



466968

Sweetspot

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



6F5D6F



918A91



5D5D6F



4A464A



C9C9C9



4A4A4A

Same Dimension

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



6F5D6F



917691



6F5D66



383238



780078



F700F7

Inverse Universe

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



6F5D6F



917691



5D6F66



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 6F5D6F 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

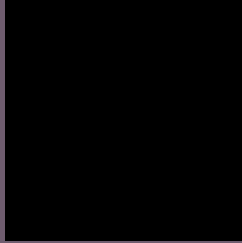
Any Text WCAG AA × Fail

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 6F5D6F Background



This preview shows how black text looks on a background with the Hex color 6F5D6F.



This preview shows how white text looks on a background with the Hex color 6F5D6F.

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
6F5D6F

Protanopia
606272

Deuteranopia
67606E



Tritanopia
6E5F66

Trichromacy



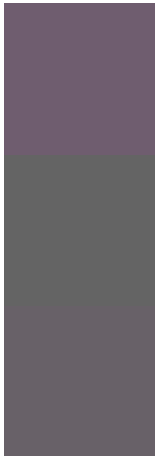
Original Color
6F5D6F

Protanomaly
656071

Deuteranomaly
6A5F6E

Tritanomaly
6E5E69

Monochromacy



Original Color
6F5D6F

Achromatopsia
646464

Achromatomaly
686168

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5D6F 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 #6F5D6F looks like.

```
.text, #text, p{  
    color:#6F5D6F  
}
```

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 #6F5D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5D6F
}
```

Border

The CSS property to change the border of an element to Hex 6F5D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

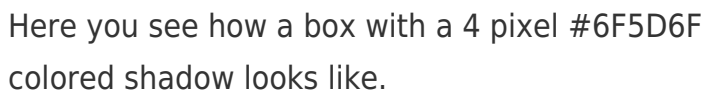
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5D6F }
```

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

```
.border{ border-color:#6F5D6F }
```

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



Here you see how a box with a 4 pixel #6F5D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5D6F; -webkit-box-shadow:4px 4px  
4px 4px #6F5D6F; box-shadow:4px 4px 4px  
4px #6F5D6F }
```

Background

The CSS property to change the background color of an element to Hex 6F5D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5D6F }
```

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

```
.background{ background-color:#6F5D6F }
```

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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