

# Converting Colors

Hex(6F5E76)

Have a look what the booklet for  
Hex(6F5E76) contains.

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# Color

**Hex(6F5E76)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F5E76
RGB	111, 94, 118
RGB Percent	44%, 37%, 46%
CMY	0.5647, 0.6314, 0.5373
CMYK	0.06, 0.20, 0.00, 0.54
HSL	282°, 11%, 42%
HSV	282°, 20%, 46%
XYZ	13.8283, 12.6929, 18.8607
YIQ	101.8190, 2.4280, 11.0680

# Conversions

## Conversions Part 2

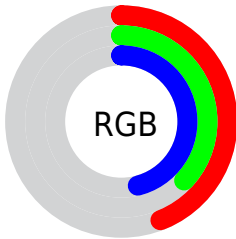
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 94, 118
Decimal	7298678
CIE Lab	42.30, 11.69, -10.98
CIE LCh	42, 16.039, 316.814
Yxy	12.6929, 0.3047, 0.2797
Android (android.graphics.Color)	4285488758 (0xFF6F5E76)
YUV	101.8190, 7.9772, 8.0517
Hunter-Lab	35.6271, 6.9353, -6.4486

# Details

The Hex color **6F5E76** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65765E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A390AA**, and **3F3046** is the 20% darker color. If you saturate the color by 10%, you get **6C5276**, and if you desaturate by 10%, it is **726A76**.

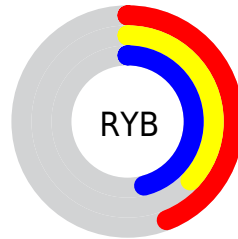
# Distribution



Red (44%)

Green (37%)

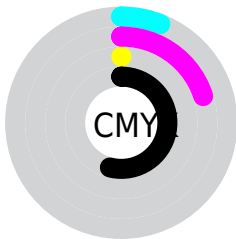
Blue (46%)



Red (44%)

Yellow (37%)

Blue (46%)

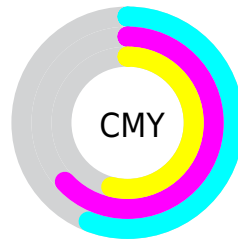


Cyan (6%)

Magenta (20%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (63%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F5E76 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 6F5E76 by changing the saturation by 10% instead.





6F5E76



6F5E76

FFFFFF



56465D



A390AA



3F3046



BEABC5



291B2F



DAC6E1



16001B



F6E2FE



000000



6F5E76



6F5E76



6C5276



726A76



684676



767676



653B76



798176

612F76

7D8D76

5E2376

809976

5A1776

84A576

570B76

87B176

540076

8BBC76

8EC876

# Harmonies

## Analogous

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



5E627D



6F5E76



7B5B6A

# Triad

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



6F5E76



73614A



3F6B6B

# Complementary

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



6F5E76



65765E

# 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.



496B5D



6F5E76



66654A

# Square

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



6F5E76



7C5D51



576951



406A77

# Rectangle

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



6F5E76



7E5A61



576951



416B66



# Sweetspot

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



6F5E76



969099



5E6576



4B474D



CCCCCC



4D4D4D



# Same Dimension

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



6F5E76



8E7499



765E71



39353B



57007A



B100FA



# Inverse Universe

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



765E65



99747F



5E7663



3B3536



7A0024

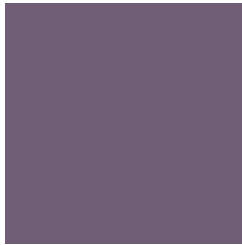


FA0049



# Previews

## White Background



This preview shows how the Hex color 6F5E76 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

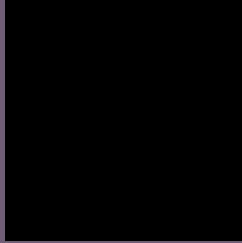
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F5E76 Background



This preview shows how black text looks on a background with the Hex color 6F5E76.



This preview shows how white text looks on a background with the Hex color 6F5E76.

# 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**  
6F5E76

**Protanopia**  
5F6379

**Deuteranopia**  
656275



**Tritanopia**  
6D6068

# Trichromacy



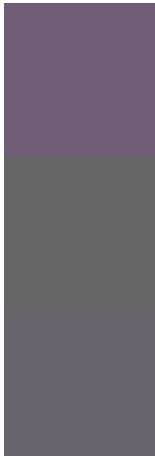
**Original Color**  
6F5E76

**Protanomaly**  
656178

**Deuteranomaly**  
696175

**Tritanomaly**  
6E5F6D

# Monochromacy



**Original Color**  
6F5E76

**Achromatopsia**  
666666

**Achromatomaly**  
69636C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F5E76 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 #6F5E76 looks like.

```
.text, #text, p{  
    color:#6F5E76  
}
```

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 #6F5E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5E76
}
```

## Border

The CSS property to change the border of an element to Hex 6F5E76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

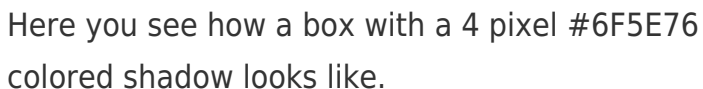
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5E76 }
```

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

```
.border{ border-color:#6F5E76 }
```

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



Here you see how a box with a 4 pixel #6F5E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5E76; -webkit-box-shadow:4px 4px  
4px 4px #6F5E76; box-shadow:4px 4px 4px  
4px #6F5E76 }
```

# Background

The CSS property to change the background color of an element to Hex 6F5E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5E76 }
```

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

```
.background{ background-color:#6F5E76 }
```

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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