

# Converting Colors

Hex(6E665F)

Have a look what the booklet for  
Hex(6E665F) contains.

<b>Hex(6E665F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(6E665F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E665F
RGB	110, 102, 95
RGB Percent	43%, 40%, 37%
CMY	0.5686, 0.6000, 0.6275
CMYK	0.00, 0.07, 0.14, 0.57
HSL	28°, 7%, 40%
HSV	28°, 14%, 43%
XYZ	13.2473, 13.6440, 12.7618
YIQ	103.5940, 7.0150, -0.4810

# Conversions

## Conversions Part 2

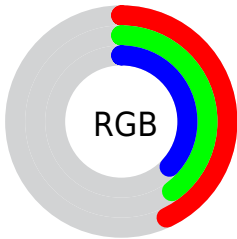
Format	Color
R <sub>Y</sub> B	110, 108, 95
Decimal	7235167
CIE Lab	43.72, 1.83, 5.08
CIE LCh	44, 5.406, 70.168
Yxy	13.6440, 0.3341, 0.3441
Android (android.graphics.Color)	4285425247 (0xFF6E665F)
YUV	103.5940, -4.2368, 5.6181
Hunter-Lab	36.9377, -0.6239, 5.3720

# Details

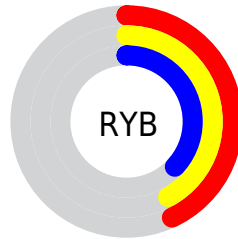
The Hex color **6E665F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F676E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A29991**, and **3E3731** is the 20% darker color. If you saturate the color by 10%, you get **6E6054**, and if you desaturate by 10%, it is **6E6C6A**.

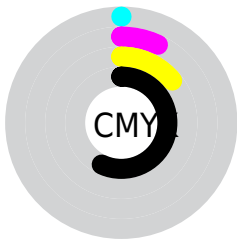
# Distribution



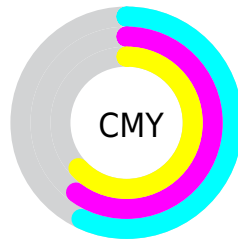
- Red (43%)
- Green (40%)
- Blue (37%)



- Red (43%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E665F 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 6E665F by changing the saturation by 10% instead.





6E665F



6E665F

FFFFFF



564E47



A29991



3E3731



BDB4AC



28221C



D8CFC7



150C01



F5EBE3



000000



6E665F



6E665F



6E6054



6E6C6A



6E5A49



6E7275



6E543E



6E7880

 6E4F33

 6E7D8B

 6E4928

 6E8396

 6E431D

 6E89A1

 6E3D12

 6E8FAC

 6E3707

 6E95B7

 6E3300

 6E9BC2

# Harmonies

## Analogous

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



716562



6E665F



69675F

# Triad

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



6E665F



5D6A69



6A666E

# Complementary

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



6E665F



5F676E

# 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.



656770



6E665F



5D6A6D

# Square

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



6E665F



606A64



606970



6F656A

# Rectangle

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



6E665F



666860



606970



68666F



# Sweetspot

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



6E665F



8F8C89



6E5F67



474544



C7C7C7



474747



# Same Dimension

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



6E665F



8F8378



6E6E5F



383532



783800



F77300



# Inverse Universe

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



5F676E



78848F



5F606E



323538



004078



0084F7



# Previews

## White Background



This preview shows how the Hex color 6E665F looks on a white background.

## Color Contrast Check

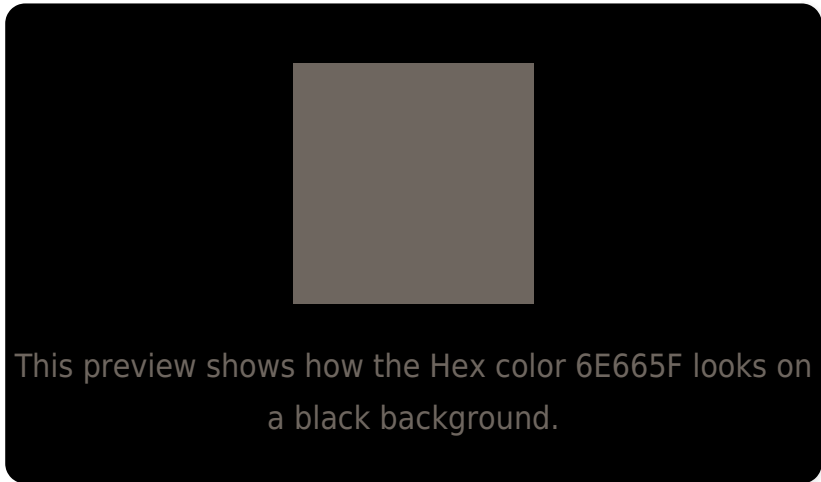
Large Text (above 18pt) WCAG AA ✓ Pass

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

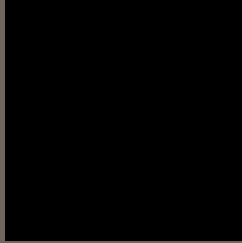
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E665F Background



This preview shows how black text looks on a background with the Hex color 6E665F.



This preview shows how white text looks on a background with the Hex color 6E665F.

# 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**  
6E665F

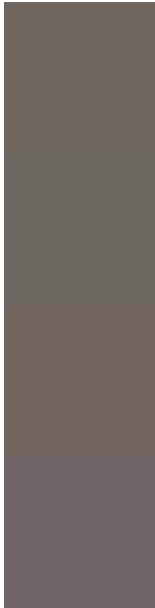
**Protanopia**  
6B6760

**Deuteranopia**  
74645F



**Tritanopia**  
70646C

# Trichromacy



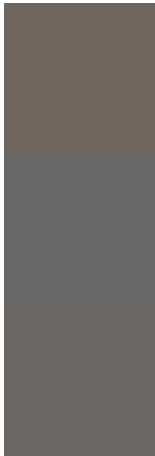
**Original Color**  
6E665F

**Protanomaly**  
6C6760

**Deuteranomaly**  
72655F

**Tritanomaly**  
6F6567

# Monochromacy



**Original Color**  
6E665F

**Achromatopsia**  
686868

**Achromatomaly**  
6A6765

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E665F 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 #6E665F looks like.

```
.text, #text, p{  
    color:#6E665F  
}
```

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 #6E665F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E665F
}
```

## Border

The CSS property to change the border of an element to Hex 6E665F is called "border". The border property can be set on classes, ids or directly on the HTML element.

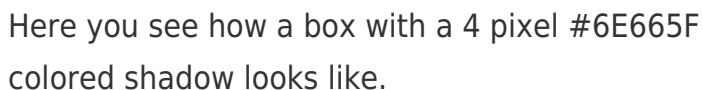
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E665F }
```

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

```
.border{ border-color:#6E665F }
```

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



Here you see how a box with a 4 pixel #6E665F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E665F; -webkit-box-shadow:4px 4px  
4px 4px #6E665F; box-shadow:4px 4px 4px  
4px #6E665F }
```

# Background

The CSS property to change the background color of an element to Hex 6E665F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E665F }
```

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

```
.background{ background-color:#6E665F }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor