

# Converting Colors

Hex(6E5867)

Have a look what the booklet for  
Hex(6E5867) contains.

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# Color

**Hex(6E5867)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E5867
RGB	110, 88, 103
RGB Percent	43%, 35%, 40%
CMY	0.5686, 0.6549, 0.5961
CMYK	0.00, 0.20, 0.06, 0.57
HSL	319°, 11%, 39%
HSV	319°, 20%, 43%
XYZ	12.3683, 11.2737, 14.3561
YIQ	96.2880, 8.2970, 9.3290

# Conversions

## Conversions Part 2

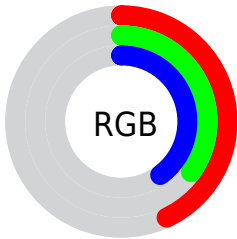
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	110, 88, 103
Decimal	7231591
CIE Lab	40.04, 11.83, -5.18
CIE LCh	40, 12.915, 336.366
Yxy	11.2737, 0.3255, 0.2967
Android (android.graphics.Color)	4285421671 (0xFF6E5867)
YUV	96.2880, 3.3090, 12.0254
Hunter-Lab	33.5764, 6.9943, -1.8470

# Details

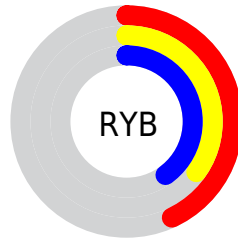
The Hex color **6E5867** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586E5F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A28A9A**, and **3E2A38** is the 20% darker color. If you saturate the color by 10%, you get **6E4D64**, and if you desaturate by 10%, it is **6E636B**.

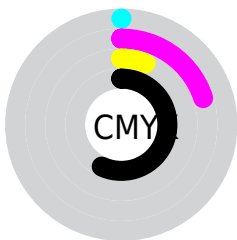
# Distribution



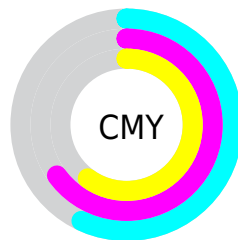
- Red (43%)
- Green (35%)
- Blue (40%)



- Red (43%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E5867 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 6E5867 by changing the saturation by 10% instead.



6E5867

6E5867

FFFFFF

56414F

A28A9A

3E2A38

BDA4B5

281623

D9BFD0

15000D

F5DBED

000000

FFF8FF

6E5867

6E5867

6E4D64

6E636B

6E4260

6E6E6E

6E375D

6E7972

6E2C59

6E8475

6E2156

6E8F79

6E1652

6E9A7C

6E0B4E

6EA580

6E004B

6EB083

6EBB87

# Harmonies

## Analogous

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



635B6F



6E5867



74575C

# Triad

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



6E5867



645E49



42646A

# Complementary

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



6E5867



586E5F

# 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.



446460



6E5867



58624D

# Square

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



6E5867



6E5B4B



4D6456



486271

# Rectangle

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



6E5867



745755



4D6456



416467



# Sweetspot

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



6E5867



8F868C



5F586E



474246



C7C7C7



474747



# Same Dimension

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



6E5867



8F6D84



6E585C



383236



780052



F700A9



# Inverse Universe

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



6E5867



8F6D84



586E6A



383236



780052



F700A9



# Previews

## White Background



This preview shows how the Hex color 6E5867 looks on a white background.

## Color Contrast Check

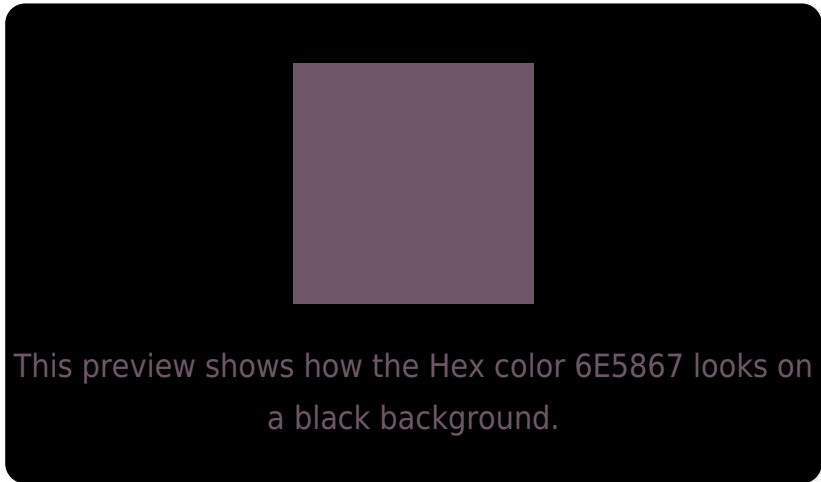
Large Text (above 18pt) WCAG AA ✓ Pass

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

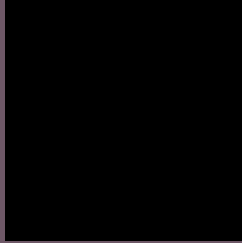
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E5867 Background



This preview shows how black text looks on a background with the Hex color 6E5867.

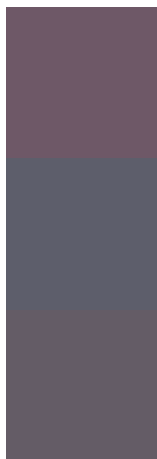


This preview shows how white text looks on a background with the Hex color 6E5867.

# 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**  
6E5867

**Protanopia**  
5D5E6B

**Deuteranopia**  
645C66



**Tritanopia**  
6D5960

# Trichromacy



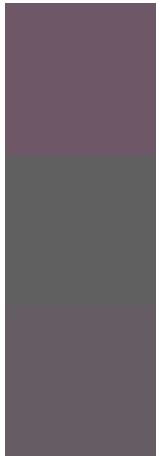
**Original Color**  
6E5867

**Protanomaly**  
635C6A

**Deuteranomaly**  
685B66

**Tritanomaly**  
6D5963

# Monochromacy



**Original Color**  
6E5867

**Achromatopsia**  
606060

**Achromatomaly**  
655D63

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E5867 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 #6E5867 looks like.

```
.text, #text, p{  
    color:#6E5867  
}
```

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 #6E5867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5867
}
```

## Border

The CSS property to change the border of an element to Hex 6E5867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

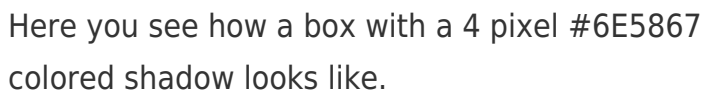
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5867 }
```

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

```
.border{ border-color:#6E5867 }
```

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



Here you see how a box with a 4 pixel #6E5867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5867; -webkit-box-shadow:4px 4px  
4px 4px #6E5867; box-shadow:4px 4px 4px  
4px #6E5867 }
```

# Background

The CSS property to change the background color of an element to Hex 6E5867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5867 }
```

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

```
.background{ background-color:#6E5867 }
```

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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