

# Converting Colors

Hex(6E5B6B)

Have a look what the booklet for  
Hex(6E5B6B) contains.

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# Color

**Hex(6E5B6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E5B6B
RGB	110, 91, 107
RGB Percent	43%, 36%, 42%
CMY	0.5686, 0.6431, 0.5804
CMYK	0.00, 0.17, 0.03, 0.57
HSL	309°, 9%, 39%
HSV	309°, 17%, 43%
XYZ	12.8253, 11.8587, 15.5229
YIQ	98.5050, 6.1880, 9.0040

# Conversions

## Conversions Part 2

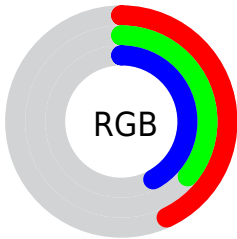
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 91, 107
Decimal	7232363
CIE Lab	40.99, 10.81, -6.22
CIE LCh	41, 12.469, 330.075
Yxy	11.8587, 0.3190, 0.2949
Android (android.graphics.Color)	4285422443 (0xFF6E5B6B)
YUV	98.5050, 4.1880, 10.0811
Hunter-Lab	34.4365, 6.2158, -2.6206

# Details

The Hex color **6E5B6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6E5E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A28D9E**, and **3E2D3C** is the 20% darker color. If you saturate the color by 10%, you get **6E5069**, and if you desaturate by 10%, it is **6E666D**.

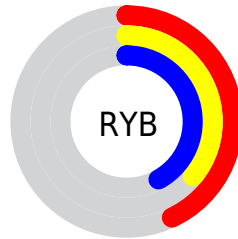
# Distribution



Red (43%)

Green (36%)

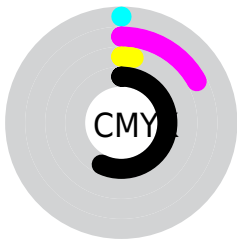
Blue (42%)



Red (43%)

Yellow (36%)

Blue (42%)

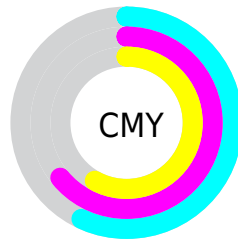


Cyan (0%)

Magenta (17%)

Yellow (3%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E5B6B 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 6E5B6B by changing the saturation by 10% instead.





6E5B6B



6E5B6B

FFFFFF



564353



A28D9E



3E2D3C



BDA8B9



281826



D9C3D5



150012



F5DFF1



000000



FFFBFF



6E5B6B



6E5B6B



6E5069



6E666D



6E4568



6E716E

6E3A66

6E7C70

6E2F64

6E8772

6E2462

6E9274

6E1961

6E9D75

6E0E5F

6EA877

6E035D

6EB379

6E005D

6EBE7B

# Harmonies

## Analogous

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



635E72



6E5B6B



755A61

# Triad

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



6E5B6B



69604C



45666A

# Complementary

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



6E5B6B



5B6E5E

# 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.



486760



6E5B6B



5D634F

# Square

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



6E5B6B



715D4F



526556



4A6472

# Rectangle

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



6E5B6B



765A5A



526556



456667



# Sweetspot

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



6E5B6B



8F888E



5E5B6E



474347



C7C7C7



474747



# Same Dimension

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



6E5B6B



8F718A



6E5B62



383237



780065



F700D0



# Inverse Universe

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



6E5B6B



8F718A



5B6E67



383237



780065



F700D0



# Previews

## White Background



This preview shows how the Hex color 6E5B6B looks on a white background.

## Color Contrast Check

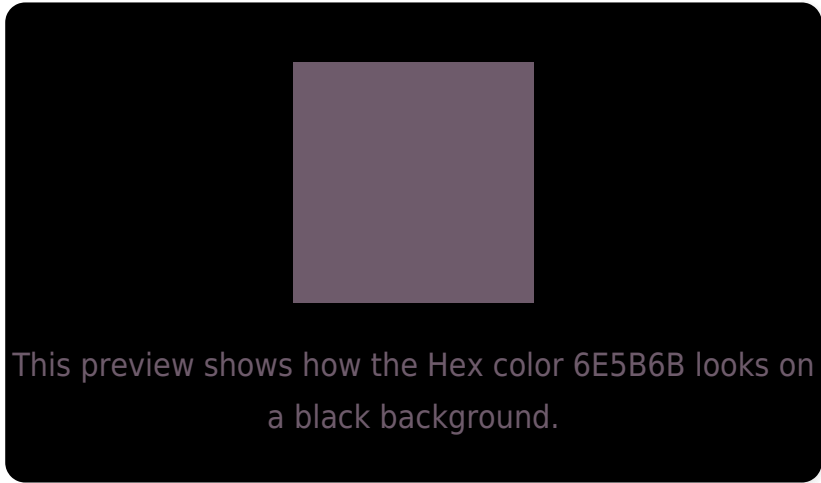
Large Text (above 18pt) WCAG AA ✓ Pass

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

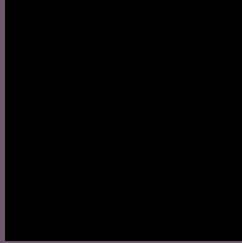
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E5B6B Background



This preview shows how black text looks on a background with the Hex color 6E5B6B.



This preview shows how white text looks on a background with the Hex color 6E5B6B.

# 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**  
6E5B6B

**Protanopia**  
5E606E

**Deuteranopia**  
665E6A



**Tritanopia**  
6D5C63

# Trichromacy



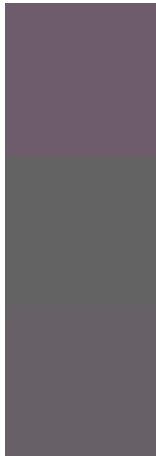
**Original Color**  
6E5B6B

**Protanomaly**  
645E6D

**Deuteranomaly**  
695D6A

**Tritanomaly**  
6D5C66

# Monochromacy



**Original Color**  
6E5B6B

**Achromatopsia**  
636363

**Achromatomaly**  
676066

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E5B6B 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 #6E5B6B looks like.

```
.text, #text, p{  
    color:#6E5B6B  
}
```

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 #6E5B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5B6B
}
```

## Border

The CSS property to change the border of an element to Hex 6E5B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

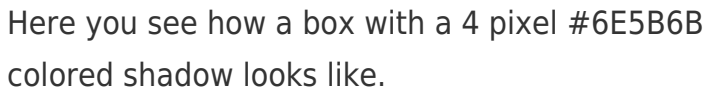
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5B6B }
```

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

```
.border{ border-color:#6E5B6B }
```

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



Here you see how a box with a 4 pixel #6E5B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5B6B; -webkit-box-shadow:4px 4px  
4px 4px #6E5B6B; box-shadow:4px 4px 4px  
4px #6E5B6B }
```

# Background

The CSS property to change the background color of an element to Hex 6E5B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5B6B }
```

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

```
.background{ background-color:#6E5B6B }
```

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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