

# Converting Colors

Hex(6E5469)

Have a look what the booklet for  
Hex(6E5469) contains.

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# Color

**Hex(6E5469)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E5469
RGB	110, 84, 105
RGB Percent	43%, 33%, 41%
CMY	0.5686, 0.6706, 0.5882
CMYK	0.00, 0.24, 0.05, 0.57
HSL	312°, 13%, 38%
HSV	312°, 24%, 43%
XYZ	12.1505, 10.6756, 14.7848
YIQ	94.1680, 8.7550, 12.0430

# Conversions

## Conversions Part 2

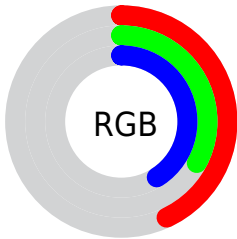
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 84, 105
Decimal	7230569
CIE Lab	39.03, 14.69, -7.92
CIE LCh	39, 16.685, 331.660
Yxy	10.6756, 0.3231, 0.2838
Android (android.graphics.Color)	4285420649 (0xFF6E5469)
YUV	94.1680, 5.3402, 13.8847
Hunter-Lab	32.6735, 9.2015, -3.9574




# Details

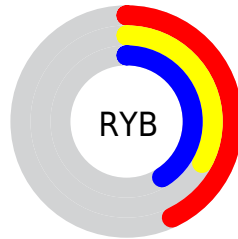
The Hex color **6E5469** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546E59**, and the grayscale version is **5E5E5E**.




A 20% lighter version of the original color is **A2869C**, and **3E273A** is the 20% darker color. If you saturate the color by 10%, you get **6E4967**, and if you desaturate by 10%, it is **6E5F6B**.

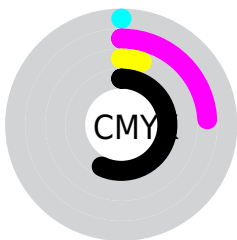
# Distribution







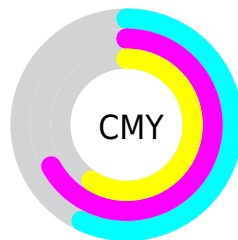
-  Red (43%)
-  Green (33%)
-  Blue (41%)






-  Red (43%)
-  Yellow (33%)
-  Blue (41%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (5%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (67%)
-  Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E5469 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 6E5469 by changing the saturation by 10% instead.





6E5469



6E5469

FFFFFF



553D51



A2869C



3E273A



BDA0B7



281224



D9BBD3



12000F



F5D7EF



000000



FFF3FF



6E5469



6E5469



6E4967



6E5F6B



6E3E65



6E6A6D

■ 6E3363

■ 6E756F

■ 6E2861

■ 6E8071

■ 6E1D5E

■ 6E8B74

■ 6E125C

■ 6E9676

■ 6E075A

■ 6EA178

■ 6E0059

■ 6EAC7A

■ 6EB77C

# Harmonies

## Analogous

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



5F5873



6E5469



76525C

# Triad

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



6E5469



655B41



33636A

# Complementary

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



6E5469



546E59

# 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.



39645C



6E5469



565F45

# Square

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



6E5469



715744



47624F



3B6173

# Rectangle

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



6E5469



775253



47624F



346365



# Sweetspot

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



6E5469



8F858D



59546E



474246



C7C7C7



474747



# Same Dimension

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



6E5469



8F6787



6E545C



383237



780061



F700C8



# Inverse Universe

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



6E5469



8F6787



546E66



383237



780061

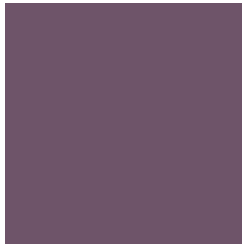


F700C8



# Previews

## White Background



This preview shows how the Hex color 6E5469 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

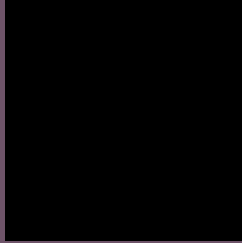
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E5469 Background



This preview shows how black text looks on a background with the Hex color 6E5469.



This preview shows how white text looks on a background with the Hex color 6E5469.

# 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**  
6E5469

**Protanopia**  
585B6E

**Deuteranopia**  
605A68



**Tritanopia**  
6C565D

# Trichromacy



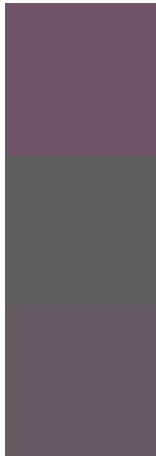
**Original Color**  
6E5469

**Protanomaly**  
60586C

**Deuteranomaly**  
655868

**Tritanomaly**  
6D5561

# Monochromacy



**Original Color**  
6E5469

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
645A62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E5469 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 #6E5469 looks like.

```
.text, #text, p{  
    color:#6E5469  
}
```

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 #6E5469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5469
}
```

## Border

The CSS property to change the border of an element to Hex 6E5469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

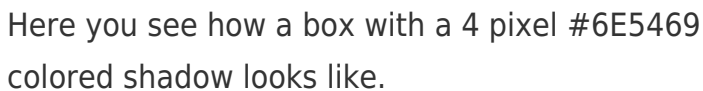
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5469 }
```

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

```
.border{ border-color:#6E5469 }
```

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



Here you see how a box with a 4 pixel #6E5469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5469; -webkit-box-shadow:4px 4px  
4px 4px #6E5469; box-shadow:4px 4px 4px  
4px #6E5469 }
```

# Background

The CSS property to change the background color of an element to Hex 6E5469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5469 }
```

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

```
.background{ background-color:#6E5469 }
```

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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