

# Converting Colors

Hex(6E474E)

Have a look what the booklet for  
Hex(6E474E) contains.

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# Color

**Hex(6E474E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E474E
RGB	110, 71, 78
RGB Percent	43%, 28%, 31%
CMY	0.5686, 0.7216, 0.6941
CMYK	0.00, 0.35, 0.29, 0.57
HSL	349°, 22%, 35%
HSV	349°, 35%, 43%
XYZ	10.0588, 8.3715, 8.2934
YIQ	83.4590, 20.9970, 10.4450

# Conversions

## Conversions Part 2

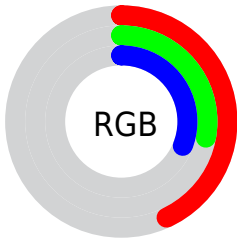
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	110, 71, 78
Decimal	7227214
CIE Lab	34.74, 17.78, 2.71
CIE LCh	35, 17.982, 8.676
Yxy	8.3715, 0.3764, 0.3133
Android (android.graphics.Color)	4285417294 (0xFF6E474E)
YUV	83.4590, -2.6913, 23.2765
Hunter-Lab	28.9336, 11.4219, 3.2588

# Details

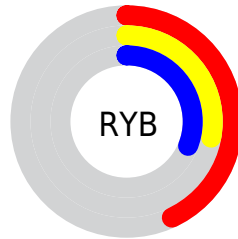
The Hex color **6E474E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **476E67**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A3787F**, and **3D1A22** is the 20% darker color. If you saturate the color by 10%, you get **6E3C45**, and if you desaturate by 10%, it is **6E5257**.

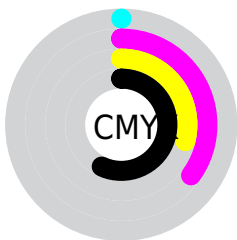
# Distribution



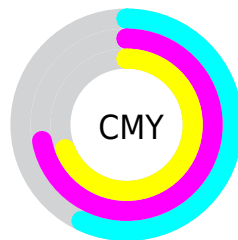
- Red (43%)
- Green (28%)
- Blue (31%)



- Red (43%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (57%)



- Cyan (57%)
- Magenta (72%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E474E 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 6E474E by changing the saturation by 10% instead.



6E474E

6E474E

FFFFFF

553037

A3787F

3D1A22

BE9299

27030B

DAACB4

000000

F7C8CF

FFE4EB

6E474E

6E474E

6E3C45

6E5257

6E313C

6E5D60

 6E2633

 6E6869

 6E1B2A

 6E7372

 6E1021

 6E7E7B

 6E0518

 6E8984

 6E0014

 6E948D

 6E9F96

 6EAA9F

# Harmonies

## Analogous

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



67485C



6E474E



6D4940

# Triad

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



6E474E



48563B



30566C

# Complementary

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



6E474E



476E67

# 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.



245963



6E474E



375947

# Square

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



6E474E



585235



285A56



45526E

# Rectangle

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



6E474E



684C3A



285A56



2B576A



# Sweetspot

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



6E474E



8F7F82



67476E



473E40



C7C7C7



474747



# Same Dimension

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



6E474E



8F515C



6E5347



383233



780016



F7002C



# Inverse Universe

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



6E474E



8F515C



47626E



383233



780016

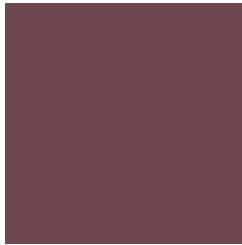


F7002C



# Previews

## White Background



This preview shows how the Hex color 6E474E looks on a white background.

## Color Contrast Check

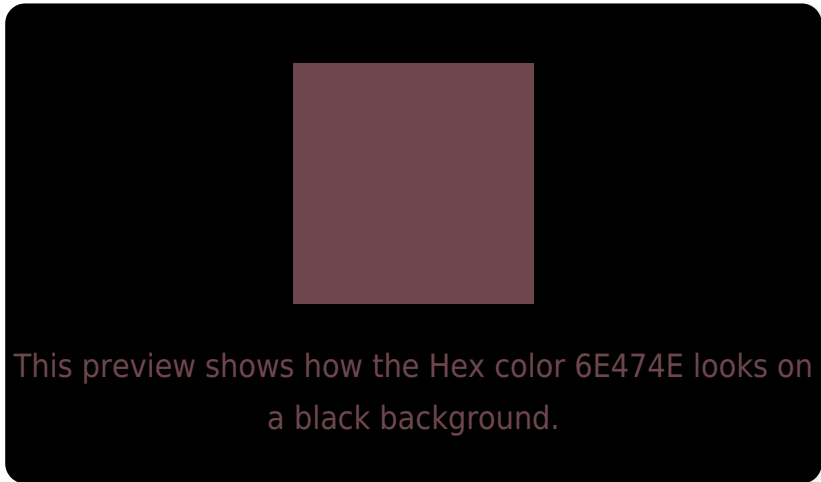
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

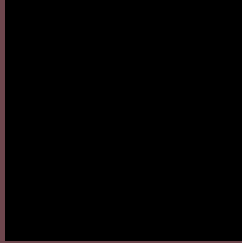
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E474E Background



This preview shows how black text looks on a background with the Hex color 6E474E.



This preview shows how white text looks on a background with the Hex color 6E474E.

# 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**  
6E474E

**Protanopia**  
535254

**Deuteranopia**  
5C4F4D



**Tritanopia**  
6E474D

# Trichromacy



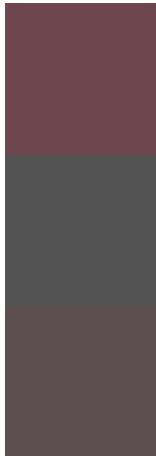
**Original Color**  
6E474E

**Protanomaly**  
5D4E52

**Deuteranomaly**  
634C4D

**Tritanomaly**  
6E474D

# Monochromacy



**Original Color**  
6E474E

**Achromatopsia**  
535353

**Achromatomaly**  
5D4F51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E474E 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 #6E474E looks like.

```
.text, #text, p{  
    color:#6E474E  
}
```

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 #6E474E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E474E
}
```

## Border

The CSS property to change the border of an element to Hex 6E474E is called "border". The border property can be set on classes, ids or directly on the HTML element.

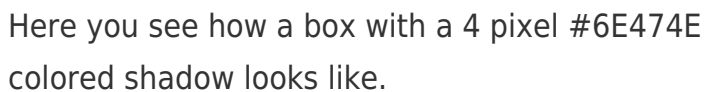
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E474E }
```

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

```
.border{ border-color:#6E474E }
```

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



Here you see how a box with a 4 pixel #6E474E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E474E; -webkit-box-shadow:4px 4px  
4px 4px #6E474E; box-shadow:4px 4px 4px  
4px #6E474E }
```

# Background

The CSS property to change the background color of an element to Hex 6E474E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E474E }
```

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

```
.background{ background-color:#6E474E }
```

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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