

Converting Colors

Hex(6A474E)

Have a look what the booklet for
Hex(6A474E) contains.

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Color

Hex(6A474E)

Conversions

Conversions Part 1

Format	Color
Hex	6A474E
RGB	106, 71, 78
RGB Percent	42%, 28%, 31%
CMY	0.5843, 0.7216, 0.6941
CMYK	0.00, 0.33, 0.26, 0.58
HSL	348°, 20%, 35%
HSV	348°, 33%, 42%
XYZ	9.5722, 8.1207, 8.2707
YIQ	82.2630, 18.6130, 9.5970

Conversions

Conversions Part 2

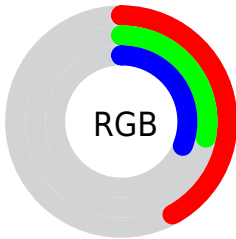
Format	Color
R_{YB}	106, 71, 78
Decimal	6965070
CIE Lab	34.23, 16.11, 1.91
CIE LCh	34, 16.219, 6.754
Yxy	8.1207, 0.3687, 0.3128
Android (android.graphics.Color)	4285155150 (0xFF6A474E)
YUV	82.2630, -2.1017, 20.8173
Hunter-Lab	28.4969, 10.0896, 2.7400

Details

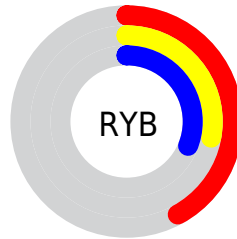
The Hex color **6A474E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **476A63**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9E787F**, and **391B22** is the 20% darker color. If you saturate the color by 10%, you get **6A3C46**, and if you desaturate by 10%, it is **6A5256**.

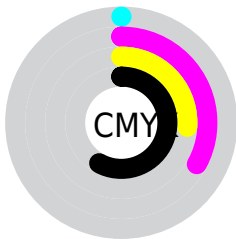
Distribution



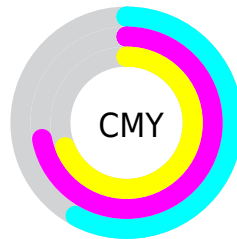
- Red (42%)
- Green (28%)
- Blue (31%)



- Red (42%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (26%)
- Black (58%)



- Cyan (58%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A474E 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 6A474E by changing the saturation by 10% instead.



6A474E



6A474E

FFFFFF



513037



9E787F



391B22



B99299



25030B



D5ACB4



000000



F2C8CF



FFE4EB



6A474E



6A474E



6A3C46



6A5256



6A323D



6A5C5F

■ 6A2735

■ 6A6767

■ 6A1D2C

■ 6A7170

■ 6A1224

■ 6A7C78

■ 6A071B

■ 6A8781

■ 6A0015

■ 6A9189

■ 6A9C92

■ 6AA69A

Harmonies

Analogous

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



63485B



6A474E



694942

Triad

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



6A474E



49543C



335568

Complementary

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



6A474E



476A63

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.



29575F



6A474E



3A5746

Square

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



6A474E



575137



2D5853



44516A

Rectangle

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



6A474E



654B3B



2D5853



2E5666

Sweetspot

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



6A474E



8A7C7F



63476A



453D3E



C4C4C4



454545

Same Dimension

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



6A474E



8A535E



6A5247



363031



750017



F50031

Inverse Universe

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



6A474E



8A535E



475F6A



363031



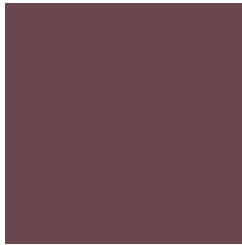
750017



F50031

Previews

White Background



This preview shows how the Hex color 6A474E looks on a white background.

Color Contrast Check

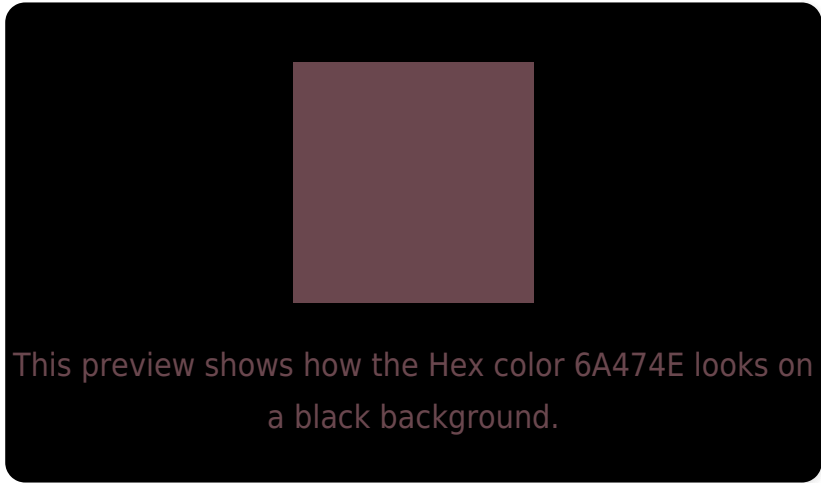
Large Text (above 18pt) WCAG AA ✓ Pass

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

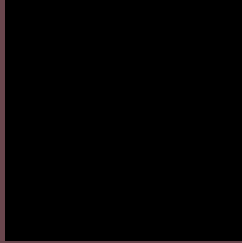
Any Text WCAG AA × Fail

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 6A474E Background



This preview shows how black text looks on a background with the Hex color 6A474E.



This preview shows how white text looks on a background with the Hex color 6A474E.

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
6A474E

Protanopia
515053

Deuteranopia
5A4E4D



Tritanopia
6A474D

Trichromacy



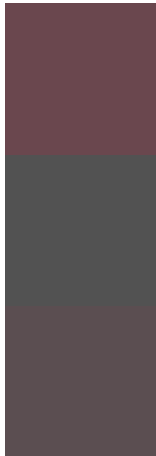
Original Color
6A474E

Protanomaly
5A4D51

Deuteranomaly
604B4D

Tritanomaly
6A474D

Monochromacy



Original Color
6A474E

Achromatopsia
525252

Achromatomaly
5B4E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A474E 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 #6A474E looks like.

```
.text, #text, p{  
    color:#6A474E  
}
```

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 #6A474E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A474E
}
```

Border

The CSS property to change the border of an element to Hex 6A474E is called "border". The border property can be set on classes, ids or directly on the HTML element.

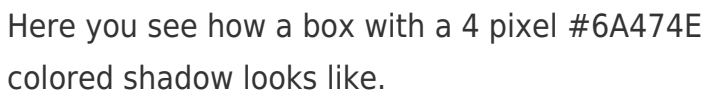
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A474E }
```

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

```
.border{ border-color:#6A474E }
```

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



Here you see how a box with a 4 pixel #6A474E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A474E; -webkit-box-shadow:4px 4px  
4px 4px #6A474E; box-shadow:4px 4px 4px  
4px #6A474E }
```

Background

The CSS property to change the background color of an element to Hex 6A474E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A474E }
```

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

```
.background{ background-color:#6A474E }
```

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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