

Converting Colors

Hex(6D474A)

Have a look what the booklet for
Hex(6D474A) contains.

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Color

Hex(6D474A)

Conversions

Conversions Part 1

Format	Color
Hex	6D474A
RGB	109, 71, 74
RGB Percent	43%, 28%, 29%
CMY	0.5725, 0.7216, 0.7098
CMYK	0.00, 0.35, 0.32, 0.57
HSL	355°, 21%, 35%
HSV	355°, 35%, 43%
XYZ	9.7959, 8.2521, 7.5551
YIQ	82.7040, 21.6850, 8.9890

Conversions

Conversions Part 2

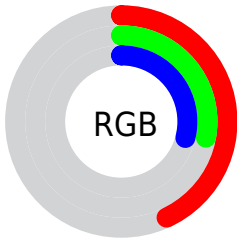
Format	Color
RYB	109, 71, 74
Decimal	7161674
CIELab	34.50, 16.74, 4.89
CIElCh	35, 17.442, 16.277
Yxy	8.2521, 0.3826, 0.3223
Android (android.graphics.Color)	4285351754 (0xFF6D474A)
YUV	82.7040, -4.2911, 23.0616
Hunter-Lab	28.7265, 10.5985, 4.5152

Details

The Hex color **6D474A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **476D6A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A2787B**, and **3C1B1E** is the 20% darker color. If you saturate the color by 10%, you get **6D3C40**, and if you desaturate by 10%, it is **6D5254**.

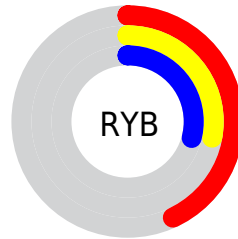
Distribution



Red (43%)

Green (28%)

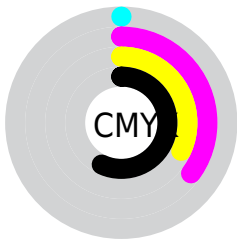
Blue (29%)



Red (43%)

Yellow (28%)

Blue (29%)

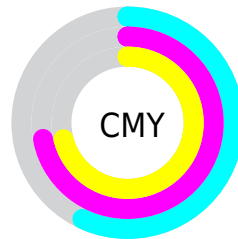


Cyan (0%)

Magenta (35%)

Yellow (32%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D474A 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 6D474A by changing the saturation by 10% instead.

 6D474A

 6D474A

FFFFFF

 543033

 A2787B

 3C1B1E

 BD9294

 270305

 D9ACAF

 000000

 F6C8CA

 FFE4E6

 6D474A

 6D474A

 6D3C40

 6D5254

 6D3136

 6D5D5E

 6D262C

 6D6868

 6D1B22

 6D7372

 6D1018

 6D7E7C

 6D060E

 6D8886

 6D0009

 6D9390

 6D9E9A

 6DA9A4

Harmonies

Analogous

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



694858



6D474A



6A4A3E

Triad

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



6D474A



44563E



36546C

Complementary

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



6D474A



476D6A

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.



275765



6D474A



34584A

Square

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



6D474A



535336



275958



4A506C

Rectangle

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



6D474A



644D38



275958



30566A

Sweetspot

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



6D474A



8F8182



6A476D



473F40



C7C7C7



474747

Same Dimension

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



6D474A



8F5358



6D5747



363031



750009



F50013

Inverse Universe

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



6D474A



8F5358



475D6D



363031



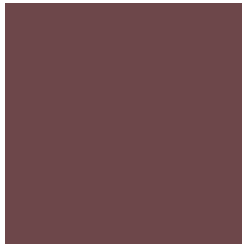
750009



F50013

Previews

White Background



This preview shows how the Hex color 6D474A 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

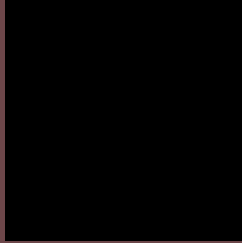
Any Text WCAG AA × Fail

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 6D474A Background



This preview shows how black text looks on a background with the Hex color 6D474A.

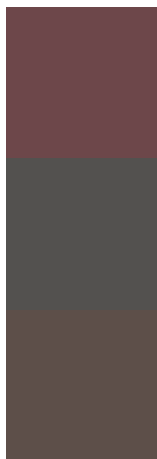


This preview shows how white text looks on a background with the Hex color 6D474A.

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


6D474A

Protanopia

53514F

Deuteranopia

5D4F49



Tritanopia
6D474C

Trichromacy



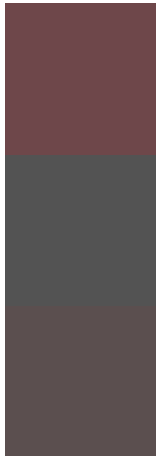
Original Color
6D474A

Protanomaly
5C4D4D

Deuteranomaly
634C49

Tritanomaly
6D474B

Monochromacy



Original Color
6D474A

Achromatopsia
535353

Achromatomaly
5C4F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D474A 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 #6D474A looks like.

```
.text, #text, p{  
    color:#6D474A  
}
```

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 #6D474A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D474A
}
```

Border

The CSS property to change the border of an element to Hex 6D474A is called "border". The border property can be set on classes, ids or directly on the HTML element.

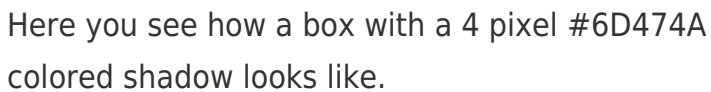
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D474A }
```

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

```
.border{ border-color:#6D474A }
```

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



Here you see how a box with a 4 pixel #6D474A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D474A; -webkit-box-shadow:4px 4px  
4px 4px #6D474A; box-shadow:4px 4px 4px  
4px #6D474A }
```

Background

The CSS property to change the background color of an element to Hex 6D474A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D474A }
```

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

```
.background{ background-color:#6D474A }
```

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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