

Converting Colors

Hex(4D674D)

Have a look what the booklet for
Hex(4D674D) contains.

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Color

Hex(4D674D)

Conversions

Conversions Part 1

Format	Color
Hex	4D674D
RGB	77, 103, 77
RGB Percent	30%, 40%, 30%
CMY	0.6980, 0.5961, 0.6980
CMYK	0.25, 0.00, 0.25, 0.60
HSL	120°, 14%, 35%
HSV	120°, 25%, 40%
XYZ	9.2504, 11.8141, 8.8140
YIQ	92.2620, -7.1500, -13.5980

Conversions

Conversions Part 2

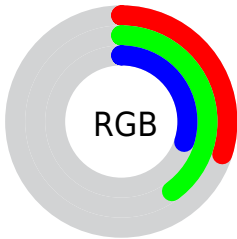
Format	Color
RYB	77, 103, 103
Decimal	5072717
CIELab	40.92, -15.35, 11.62
CIELCh	41, 19.252, 142.876
Yxy	11.8141, 0.3096, 0.3954
Android (android.graphics.Color)	4283262797 (0xFF4D674D)
YUV	92.2620, -7.5242, -13.3848
Hunter-Lab	34.3716, -12.1110, 8.8563

Details

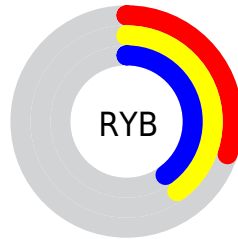
The Hex color **4D674D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **674D67**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **7F9A7E**, and **203821** is the 20% darker color. If you saturate the color by 10%, you get **436743**, and if you desaturate by 10%, it is **576757**.

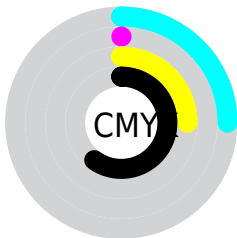
Distribution



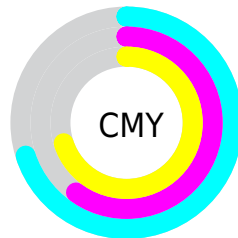
- Red (30%)
- Green (40%)
- Blue (30%)



- Red (30%)
- Yellow (40%)
- Blue (40%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (60%)



- Cyan (70%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D674D 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 4D674D by changing the saturation by 10% instead.

 4D674D

 4D674D

FFFFFF

 364F36

 7F9A7E

 203821

 99B598

 0B220B

 B4D1B3

 000600

 CFEDCE

 000000

 ECFFEA

 4D674D

 4D674D

 436743

 576757

 386738

 626762

■ 2E672E

■ 6C676C

■ 246724

■ 766776

■ 1A671A

■ 816781

■ 0F670F

■ 8B678B

■ 056705

■ 956795

■ 006700

■ 9F679F

■ AA67AA

Harmonies

Analogous

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



5F6343



4D674D



3B695C

Triad

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



4D674D



47637F



805555

Complementary

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



4D674D



674D67

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.



7D5565



4D674D



5E5E7D

Square

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



4D674D



346779



715874



7B5948

Rectangle

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



4D674D



326967



715874



80555A

Sweetspot

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



4D674D



7C877C



67674D



3E453E



C4C4C4



454545

Same Dimension

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



4D674D



5F875F



4D675A



2E332E



007300



00F200

Inverse Universe

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



674D67



875F87



674D5A



332E33



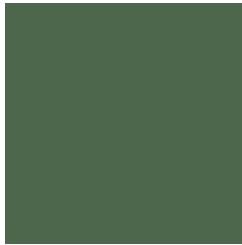
730073



F200F2

Previews

White Background



This preview shows how the Hex color 4D674D looks on a white background.

Color Contrast Check

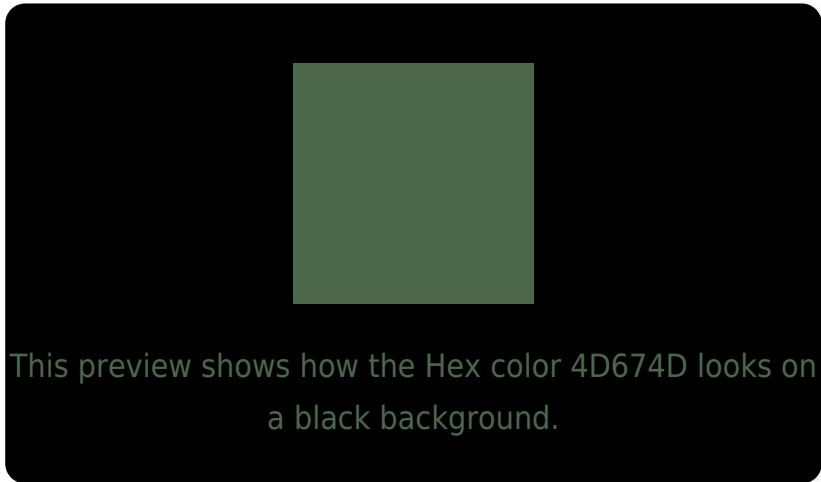
Large Text (above 18pt) WCAG AA ✓ Pass

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

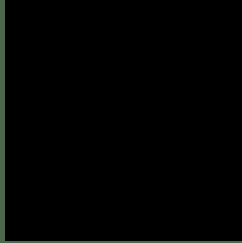
Any Text WCAG AA × Fail

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 4D674D Background



This preview shows how black text looks on a background with the Hex color 4D674D.



This preview shows how white text looks on a background with the Hex color 4D674D.

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](#).

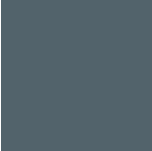
Dichromacy



Original Color
4D674D

Protanopia
67604A

Deuteranopia
6F5C4F



Tritanopia
52636B

Trichromacy



Original Color
4D674D

Protanomaly
5E634B

Deuteranomaly
63604E

Tritanomaly
506460

Monochromacy



Original Color
4D674D

Achromatopsia
5C5C5C

Achromatomaly
576057

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D674D 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 #4D674D looks like.

```
.text, #text, p{  
    color:#4D674D  
}
```

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 #4D674D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D674D
}
```

Border

The CSS property to change the border of an element to Hex 4D674D 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
#4D674D }
```

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

```
.border{ border-color:#4D674D }
```

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

Here you see how a box with a 4 pixel #4D674D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D674D; -webkit-box-shadow:4px 4px  
4px 4px #4D674D; box-shadow:4px 4px 4px  
4px #4D674D }
```

Background

The CSS property to change the background color of an element to Hex 4D674D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D674D }
```

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

```
.background{ background-color:#4D674D }
```

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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