

Converting Colors

Hex(4D614C)

Have a look what the booklet for
Hex(4D614C) contains.

Hex(4D614C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D614C)

Conversions

Conversions Part 1

Format	Color
Hex	4D614C
RGB	77, 97, 76
RGB Percent	30%, 38%, 30%
CMY	0.6980, 0.6196, 0.7020
CMYK	0.21, 0.00, 0.22, 0.62
HSL	117°, 12%, 34%
HSV	117°, 22%, 38%
XYZ	8.6398, 10.6490, 8.4376
YIQ	88.6260, -5.1790, -10.7710

Conversions

Conversions Part 2

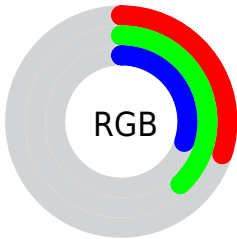
Format	Color
RYB	76, 97, 96
Decimal	5071180
CIELab	38.98, -12.18, 9.53
CIElCh	39, 15.466, 141.958
Yxy	10.6490, 0.3116, 0.3841
Android (android.graphics.Color)	4283261260 (0xFF4D614C)
YUV	88.6260, -6.2246, -10.1960
Hunter-Lab	32.6328, -9.8481, 7.5128




Details

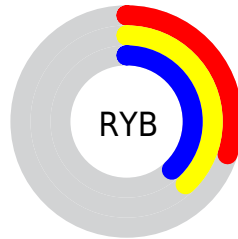
The Hex color **4D614C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **604C61**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **7E947D**, and **203320** is the 20% darker color. If you saturate the color by 10%, you get **446142**, and if you desaturate by 10%, it is **566156**.

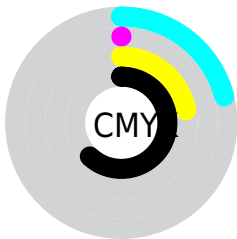
Distribution







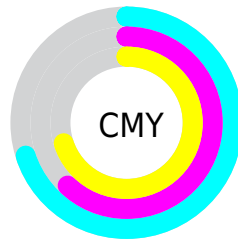
-  Red (30%)
-  Green (38%)
-  Blue (30%)






-  Red (30%)
-  Yellow (38%)
-  Blue (38%)



-  Cyan (21%)
-  Magenta (0%)
-  Yellow (22%)
-  Black (62%)



-  Cyan (70%)
-  Magenta (62%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D614C 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 4D614C by changing the saturation by 10% instead.

■ 4D614C

■ 4D614C

FFFFFF

■ 364935

■ 7E947D

■ 203320

■ 98AE97

■ 0C1E09

■ B3CAB1

■ 000000

■ CFE6CD

■ EBFEE9

■ 4D614C


■ 4D614C

■ 446142

■ 566156

■ 3B6139

■ 5F615F

 31612F

 696169

 286125

 726173

 1F611C

 7B617D

 166112

 846186

 0C6108

 8E6190

 056100

 97619A

 A061A3

Harmonies

Analogous

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



5B5E44



4D614C



406358

Triad

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



4D614C



485E74



765353

Complementary

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



4D614C



604C61

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.



735360



4D614C



595A73

Square

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



4D614C



3B616F



69566B



725649

Rectangle

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



4D614C



396361



69566B



755357

Sweetspot

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



4D614C



767D75



61604C



3C403B



BFBFBF



404040

Same Dimension

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



4D614C



5E7D5C



4C6155



2C302C



057000



0BF000

Inverse Universe

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



604C61



7B5C7D



614C58



302C30



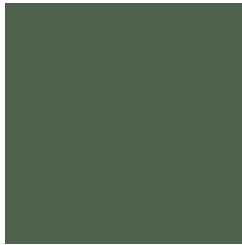
6B0070



E400F0

Previews

White Background



This preview shows how the Hex color 4D614C looks on a white background.

Color Contrast Check

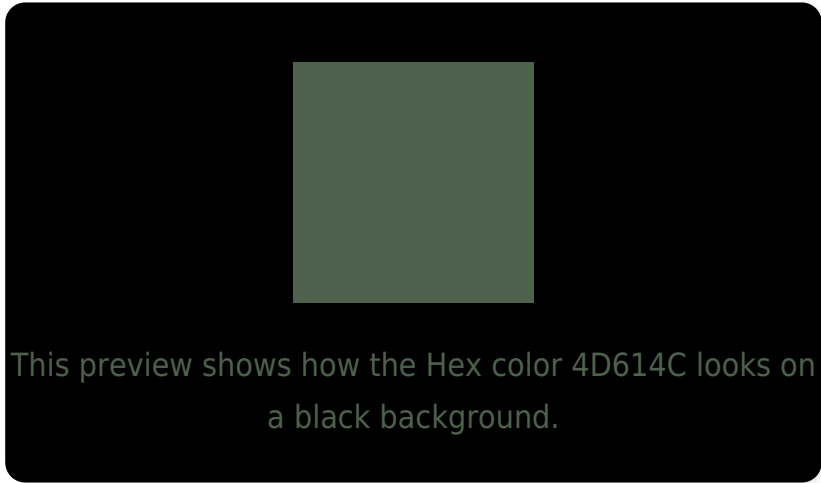
Large Text (above 18pt) WCAG AA ✓ Pass

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

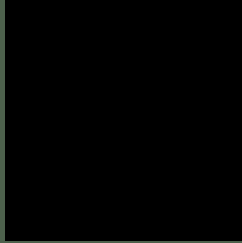
Any Text WCAG AA × Fail

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 4D614C Background



This preview shows how black text looks on a background with the Hex color 4D614C.

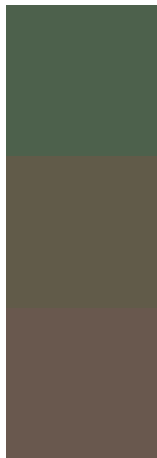


This preview shows how white text looks on a background with the Hex color 4D614C.

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](#).

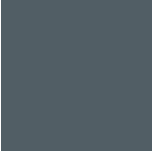
Dichromacy



Original Color
4D614C

Protanopia
615B49

Deuteranopia
69584E



Tritanopia
515E65

Trichromacy



Original Color
4D614C

Protanomaly
5A5D4A

Deuteranomaly
5F5B4D

Tritanomaly
505F5C

Monochromacy



Original Color
4D614C

Achromatopsia
595959

Achromatomaly
555C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D614C 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 #4D614C looks like.

```
.text, #text, p{  
    color:#4D614C  
}
```

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 #4D614C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D614C
}
```

Border

The CSS property to change the border of an element to Hex 4D614C 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
#4D614C }
```

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

```
.border{ border-color:#4D614C }
```

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

Here you see how a box with a 4 pixel #4D614C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D614C; -webkit-box-shadow:4px 4px  
4px 4px #4D614C; box-shadow:4px 4px 4px  
4px #4D614C }
```

Background

The CSS property to change the background color of an element to Hex 4D614C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D614C }
```

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

```
.background{ background-color:#4D614C }
```

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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