

Converting Colors

Hex(614D48)

Have a look what the booklet for
Hex(614D48) contains.

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Color

Hex(614D48)

Conversions

Conversions Part 1

Format	Color
Hex	614D48
RGB	97, 77, 72
RGB Percent	38%, 30%, 28%
CMY	0.6196, 0.6980, 0.7176
CMYK	0.00, 0.21, 0.26, 0.62
HSL	12°, 15%, 33%
HSV	12°, 26%, 38%
XYZ	8.7533, 8.3170, 7.2749
YIQ	82.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

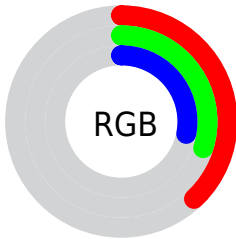
Format	Color
RYB	97, 78, 72
Decimal	6376776
CIELab	34.63, 7.54, 6.15
CIELCh	35, 9.729, 39.170
Yxy	8.3170, 0.3596, 0.3416
Android (android.graphics.Color)	4284566856 (0xFF614D48)
YUV	82.4100, -5.1321, 12.7954
Hunter-Lab	28.8392, 3.7100, 5.2312




Details

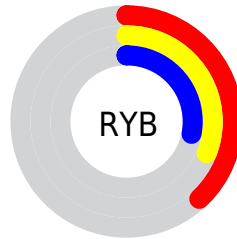
The Hex color **614D48** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **485C61**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **947E78**, and **32211D** is the 20% darker color. If you saturate the color by 10%, you get **61453E**, and if you desaturate by 10%, it is **615552**.

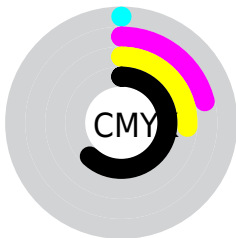
Distribution







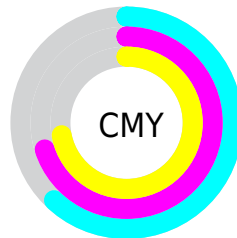
-  Red (38%)
-  Green (30%)
-  Blue (28%)






-  Red (38%)
-  Yellow (31%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (26%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (70%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614D48 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 614D48 by changing the saturation by 10% instead.



614D48



614D48

FFFFFF



493632



947E78



32211D



AF9892



1E0A02



CAB3AD



000000



E7CEC8



FFEAE4



614D48



614D48



61453E



615552



613D35



615D5B

■ 61362B

■ 616465

■ 612E21

■ 616C6F

■ 612618

■ 617479

■ 611E0E

■ 617C82

■ 611704

■ 61838C

■ 611300

■ 618B96

■ 61939F

Harmonies

Analogous

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



624C4F



614D48



5C4F43

Triad

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



614D48



44554C



4C5161

Complementary

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



614D48



485C61

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.



435460



614D48



3E5654

Square

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



614D48



4C5445



3D555B



564F5D

Rectangle

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



614D48



585142



3D555B



495261

Sweetspot

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



614D48



7D7573



61485C



403B39



BFBFBF



404040

Same Dimension

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



614D48



7D5E56



615948



302D2C



701600



F03000

Inverse Universe

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



485C61



56757D



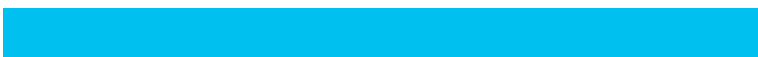
484F61



2C2F30



005A70



00C0F0

Previews

White Background



This preview shows how the Hex color 614D48 looks on a white background.

Color Contrast Check

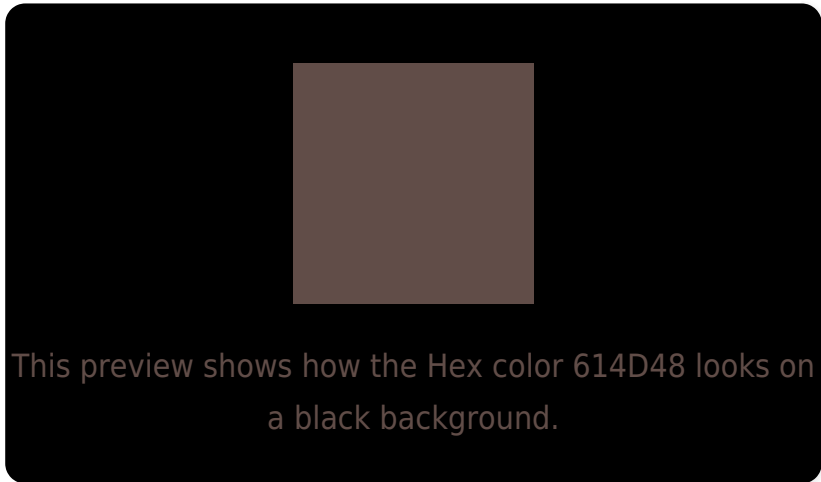
Large Text (above 18pt) WCAG AA ✓ Pass

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 614D48 Background



This preview shows how black text looks on a background with the Hex color 614D48.

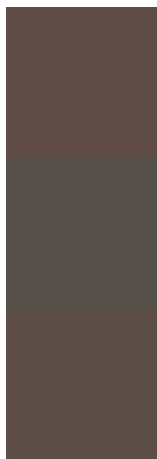


This preview shows how white text looks on a background with the Hex color 614D48.

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

614D48

Protanopia

55514A

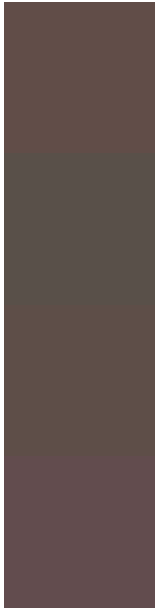
Deuteranopia

5D4F48



Tritanopia
624C51

Trichromacy



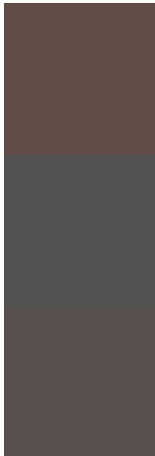
Original Color
614D48

Protanomaly
595049

Deuteranomaly
5E4E48

Tritanomaly
624C4E

Monochromacy



Original Color
614D48

Achromatopsia
525252

Achromatomaly
57504E

CSS Examples

Text

The CSS property to change the color of the text to Hex 614D48 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 #614D48 looks like.

```
.text, #text, p{  
  color:#614D48  
}
```

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 #614D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614D48  
}
```

Border

The CSS property to change the border of an element to Hex 614D48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

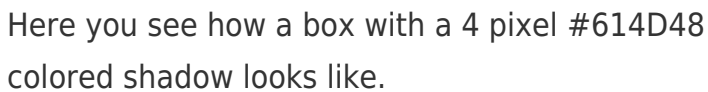
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#614D48 }
```

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

```
.border{ border-color:#614D48 }
```

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



Here you see how a box with a 4 pixel #614D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614D48; -webkit-box-shadow:4px 4px  
4px 4px #614D48; box-shadow:4px 4px 4px  
4px #614D48 }
```

Background

The CSS property to change the background color of an element to Hex 614D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614D48 }
```

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

```
.background{ background-color:#614D48 }
```

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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