

Converting Colors

Hex(614F3D)

Have a look what the booklet for
Hex(614F3D) contains.

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Color

Hex(614F3D)

Conversions

Conversions Part 1

Format	Color
Hex	614F3D
RGB	97, 79, 61
RGB Percent	38%, 31%, 24%
CMY	0.6196, 0.6902, 0.7608
CMYK	0.00, 0.19, 0.37, 0.62
HSL	30°, 23%, 31%
HSV	30°, 37%, 38%
XYZ	8.5681, 8.4703, 5.5982
YIQ	82.3300, 16.5060, -1.7820

Conversions

Conversions Part 2

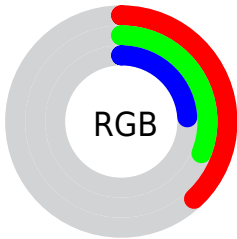
Format	Color
R_{YB}	97, 97, 61
Decimal	6377277
CIE Lab	34.94, 4.61, 13.46
CIE LCh	35, 14.231, 71.115
Yxy	8.4703, 0.3785, 0.3742
Android (android.graphics.Color)	4284567357 (0xFF614F3D)
YUV	82.3300, -10.5157, 12.8656
Hunter-Lab	29.1037, 1.6183, 8.9679

Details

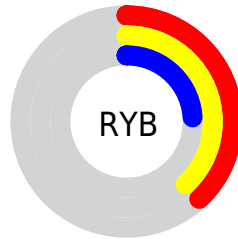
The Hex color **614F3D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D4F61**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **94806D**, and **312313** is the 20% darker color. If you saturate the color by 10%, you get **614A33**, and if you desaturate by 10%, it is **615447**.

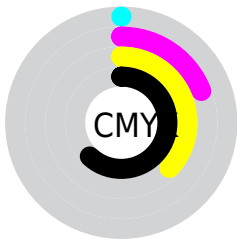
Distribution



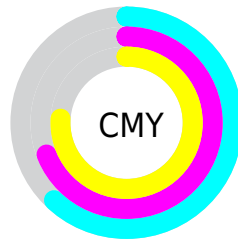
- Red (38%)
- Green (31%)
- Blue (24%)



- Red (38%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614F3D 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 614F3D by changing the saturation by 10% instead.

614F3D

614F3D

FFFFFF

493827

94806D

312313

AF9A86

1D0D00

CBB5A0

000000

E7D0BB

FFEDD7

FFFFF3

614F3D

614F3D

614A33

615447

■ 61452A

■ 615950

■ 614020

■ 615E5A

■ 613C16

■ 616264

■ 61370C

■ 61676E

■ 613203

■ 616C77

■ 613100

■ 617181

■ 61768B

■ 617B94

Harmonies

Analogous

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



684C44



614F3D



56533C

Triad

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



614F3D



335956



594E63

Complementary

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



614F3D



3D4F61

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.



4A5268



614F3D



325861

Square

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



614F3D



3D584A



3B5567



644B5A

Rectangle

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



614F3D



4E553F



3B5567



554F66

Sweetspot

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



614F3D



7D766F



613D4F



403C37



BFBFBF



404040

Same Dimension

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



614F3D



7D6145



61613D



302E2C



703800



F07800

Inverse Universe

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



3D4F61



45617D



3D3D61



2C2E30



003870



0078F0

Previews

White Background



This preview shows how the Hex color 614F3D 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

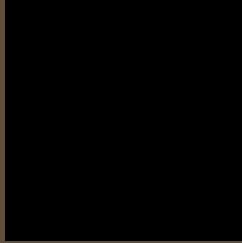
Any Text WCAG AA × Fail

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 614F3D Background



This preview shows how black text looks on a background with the Hex color 614F3D.

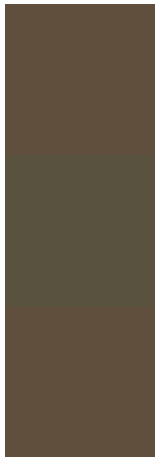


This preview shows how white text looks on a background with the Hex color 614F3D.

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
614F3D

Protanopia
58523E

Deuteranopia
614F3D



Tritanopia
634C52

Trichromacy



Original Color
614F3D

Protanomaly
5B513E

Deuteranomaly
614F3D

Tritanomaly
624D4A

Monochromacy



Original Color
614F3D

Achromatopsia
525252

Achromatomaly
57514A

CSS Examples

Text

The CSS property to change the color of the text to Hex 614F3D 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 #614F3D looks like.

```
.text, #text, p{  
    color:#614F3D  
}
```

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 #614F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614F3D
}
```

Border

The CSS property to change the border of an element to Hex 614F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

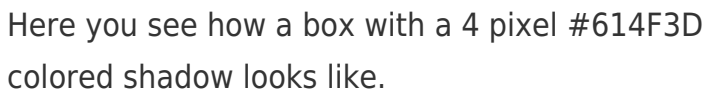
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614F3D }
```

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

```
.border{ border-color:#614F3D }
```

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



Here you see how a box with a 4 pixel #614F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614F3D; -webkit-box-shadow:4px 4px  
4px 4px #614F3D; box-shadow:4px 4px 4px  
4px #614F3D }
```

Background

The CSS property to change the background color of an element to Hex 614F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614F3D }
```

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

```
.background{ background-color:#614F3D }
```

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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