

# Converting Colors

Hex(615F4E)

Have a look what the booklet for  
Hex(615F4E) contains.

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# Color

**Hex(615F4E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	615F4E
RGB	97, 95, 78
RGB Percent	38%, 37%, 31%
CMY	0.6196, 0.6275, 0.6941
CMYK	0.00, 0.02, 0.20, 0.62
HSL	54°, 11%, 34%
HSV	54°, 20%, 38%
XYZ	10.3971, 11.2759, 8.8362
YIQ	93.6600, 6.6490, -4.8630

# Conversions

## Conversions Part 2

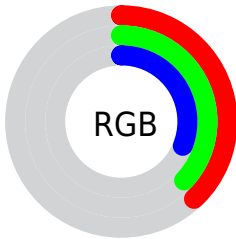
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	80, 97, 78
Decimal	6381390
CIE Lab	40.04, -2.43, 10.03
CIE LCh	40, 10.324, 103.617
Yxy	11.2759, 0.3408, 0.3696
Android (android.graphics.Color)	4284571470 (0xFF615F4E)
YUV	93.6600, -7.7204, 2.9292
Hunter-Lab	33.5796, -3.4959, 7.9040

# Details

The Hex color **615F4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5061**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **94917F**, and **323122** is the 20% darker color. If you saturate the color by 10%, you get **615E44**, and if you desaturate by 10%, it is **616058**.

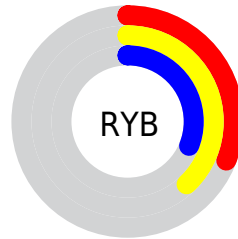
# Distribution



Red (38%)

Green (37%)

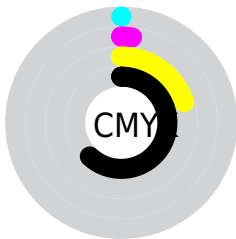
Blue (31%)



Red (31%)

Yellow (38%)

Blue (31%)

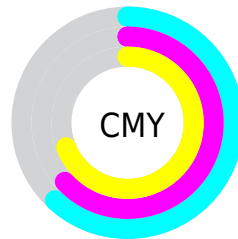


Cyan (0%)

Magenta (2%)

Yellow (20%)

Black (62%)



Cyan (62%)

Magenta (63%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 615F4E 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 615F4E by changing the saturation by 10% instead.





615F4E



615F4E

FFFFFF



494737



94917F



323122



AEAC99



1E1C0C



CAC7B4



000000



E6E3CF



FFFFE0



615F4E



615F4E



615E44



616058



615D3B



616161

■ 615C31

■ 61626B

■ 615B27

■ 616375

■ 615A1E

■ 61647F

■ 615914

■ 616588

■ 61580A

■ 616692

■ 615700

■ 61679C

■ 6168A5

# Harmonies

## Analogous

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



695C4E



615F4E



576152

# Triad

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



615F4E



49626A



6D5963

# Complementary

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



615F4E



4E5061

# 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.



655B6B



615F4E



50606E

# Square

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



615F4E



496362



5A5E6F



70595B

# Rectangle

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



615F4E



516357



5A5E6F



6A5A66



# Sweetspot

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



615F4E



7D7C75



614E50



403F3B



BFBFBF



404040



# Same Dimension

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



615F4E



7D7A5F



5A614E



30302C



706400



F0D600



# Inverse Universe

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



4E5061



5F627D



554E61



2C2C30



000C70



0019F0



# Previews

## White Background



This preview shows how the Hex color 615F4E looks on a white background.

## Color Contrast Check

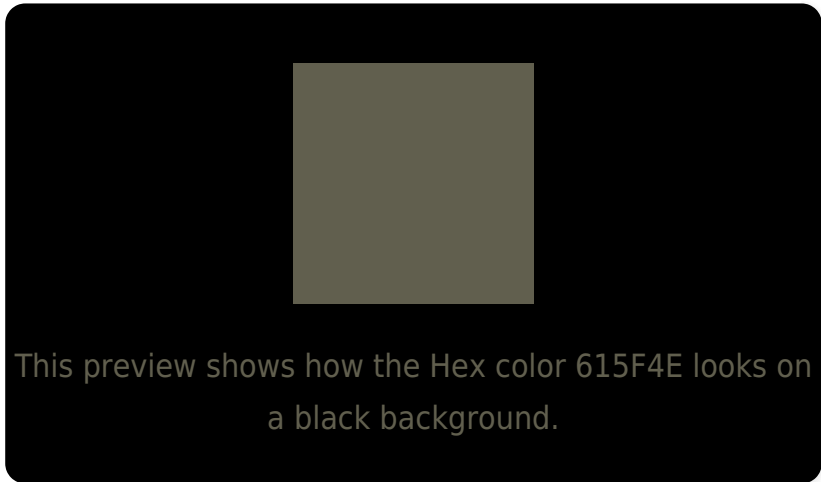
Large Text (above 18pt) WCAG AA ✓ Pass

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

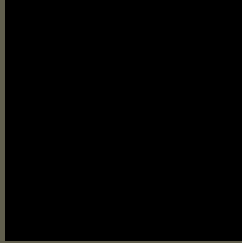
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

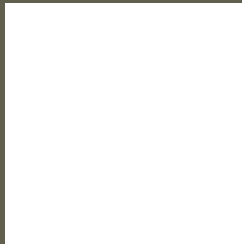
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 615F4E Background



This preview shows how black text looks on a background with the Hex color 615F4E.



This preview shows how white text looks on a background with the Hex color 615F4E.

# 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](#).

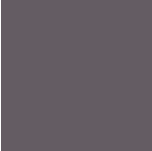
## Dichromacy



**Original Color**  
615F4E

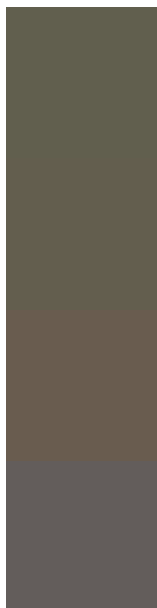
**Protanopia**  
645E4E

**Deuteranopia**  
6D5B4F



**Tritanopia**  
645C63

# Trichromacy



**Original Color**

615F4E

**Protanomaly**

635E4E

**Deuteranomaly**

695C4F

**Tritanomaly**

635D5B

# Monochromacy



**Original Color**

615F4E

**Achromatopsia**

5E5E5E

**Achromatomaly**

5F5E58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 615F4E 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 #615F4E looks like.

```
.text, #text, p{  
    color:#615F4E  
}
```

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 #615F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F4E
}
```

## Border

The CSS property to change the border of an element to Hex 615F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

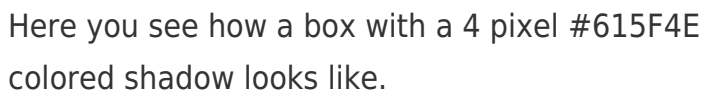
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615F4E }
```

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

```
.border{ border-color:#615F4E }
```

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



Here you see how a box with a 4 pixel #615F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F4E; -webkit-box-shadow:4px 4px  
4px 4px #615F4E; box-shadow:4px 4px 4px  
4px #615F4E }
```

# Background

The CSS property to change the background color of an element to Hex 615F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F4E }
```

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

```
.background{ background-color:#615F4E }
```

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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