

Converting Colors

Hex(5F614E)

Have a look what the booklet for
Hex(5F614E) contains.

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Color

Hex(5F614E)

Conversions

Conversions Part 1

Format	Color
Hex	5F614E
RGB	95, 97, 78
RGB Percent	37%, 38%, 31%
CMY	0.6275, 0.6196, 0.6941
CMYK	0.02, 0.00, 0.20, 0.62
HSL	66°, 11%, 34%
HSV	66°, 20%, 38%
XYZ	10.3692, 11.5323, 8.8872
YIQ	94.2360, 4.9070, -6.3330

Conversions

Conversions Part 2

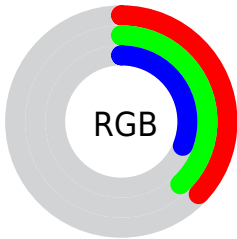
Format	Color
R_{YB}	78, 97, 80
Decimal	6250830
CIE Lab	40.46, -4.46, 10.59
CIE LCh	40, 11.496, 112.843
Yxy	11.5323, 0.3368, 0.3746
Android (android.graphics.Color)	4284440910 (0xFF5F614E)
YUV	94.2360, -8.0043, 0.6700
Hunter-Lab	33.9593, -4.9255, 8.2553

Details

The Hex color **5F614E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504E61**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **92947F**, and **313322** is the 20% darker color. If you saturate the color by 10%, you get **5E6144**, and if you desaturate by 10%, it is **606158**.

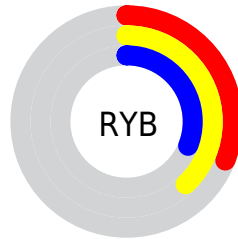
Distribution



Red (37%)

Green (38%)

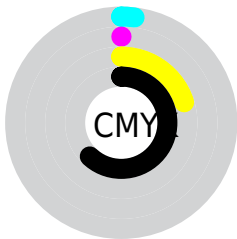
Blue (31%)



Red (31%)

Yellow (38%)

Blue (31%)

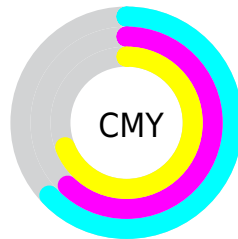


Cyan (2%)

Magenta (0%)

Yellow (20%)

Black (62%)



Cyan (63%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F614E 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 5F614E by changing the saturation by 10% instead.



5F614E



5F614E

FFFFFF



474937



92947F



313322



ACAE99



1C1E0C



C8C9B4



000300



E4E6CF



000000



FFF FEC



5F614E



5F614E



5E6144



606158



5D613B



616161

■ 5C6131

■ 62616B

■ 5B6127

■ 636175

■ 5A611E

■ 64617F

■ 596114

■ 656188

■ 58610A

■ 666192

■ 576100

■ 67619C

■ 6861A5

Harmonies

Analogous

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



695E4D



5F614E



546354

Triad

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



5F614E



49636E



715962

Complementary

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



5F614E



504E61

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.



695B6B



5F614E



526172

Square

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



5F614E



466566



5E5E71



735958

Rectangle

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



5F614E



4E645A



5E5E71



6F5965

Sweetspot

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



5F614E



7C7D75



61504E



3F403B



BFBFBF



404040

Same Dimension

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



5F614E



7A7D5F



56614E



30302C



647000



D6F000

Inverse Universe

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



504E61



625F7D



594E61



2C2C30



0C0070



1900F0

Previews

White Background



This preview shows how the Hex color 5F614E looks on a white background.

Color Contrast Check

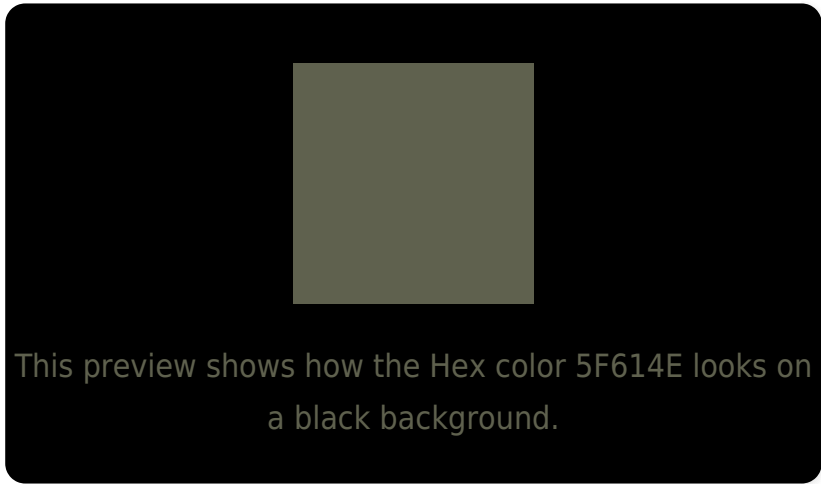
Large Text (above 18pt) WCAG AA ✓ Pass

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

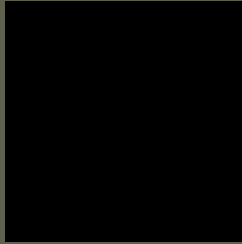
Any Text WCAG AA × Fail

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 5F614E Background



This preview shows how black text looks on a background with the Hex color 5F614E.



This preview shows how white text looks on a background with the Hex color 5F614E.

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
5F614E

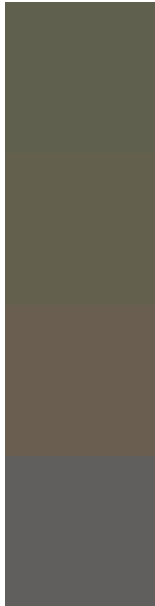
Protanopia
655F4D

Deuteranopia
6E5C4F



Tritanopia
625E65

Trichromacy



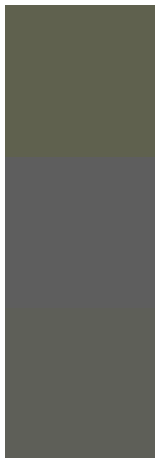
Original Color
5F614E

Protanomaly
63604D

Deuteranomaly
695E4F

Tritanomaly
615F5D

Monochromacy



Original Color
5F614E

Achromatopsia
5E5E5E

Achromatomaly
5E5F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F614E 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 #5F614E looks like.

```
.text, #text, p{  
    color:#5F614E  
}
```

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 #5F614E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F614E
}
```

Border

The CSS property to change the border of an element to Hex 5F614E 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
#5F614E }
```

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

```
.border{ border-color:#5F614E }
```

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

Here you see how a box with a 4 pixel #5F614E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F614E; -webkit-box-shadow:4px 4px  
4px 4px #5F614E; box-shadow:4px 4px 4px  
4px #5F614E }
```

Background

The CSS property to change the background color of an element to Hex 5F614E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F614E }
```

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

```
.background{ background-color:#5F614E }
```

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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