

Converting Colors

Hex(5A614E)

Have a look what the booklet for
Hex(5A614E) contains.

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Color

Hex(5A614E)

Conversions

Conversions Part 1

Format	Color
Hex	5A614E
RGB	90, 97, 78
RGB Percent	35%, 38%, 31%
CMY	0.6471, 0.6196, 0.6941
CMYK	0.07, 0.00, 0.20, 0.62
HSL	82°, 11%, 34%
HSV	82°, 20%, 38%
XYZ	9.8663, 11.2731, 8.8636
YIQ	92.7410, 1.9270, -7.3930

Conversions

Conversions Part 2

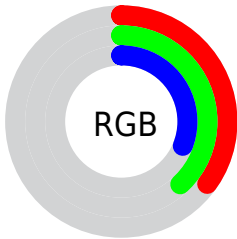
Format	Color
R_{YB}	78, 97, 85
Decimal	5923150
CIE Lab	40.04, -6.55, 9.94
CIE LCh	40, 11.902, 123.400
Yxy	11.2731, 0.3288, 0.3757
Android (android.graphics.Color)	4284113230 (0xFF5A614E)
YUV	92.7410, -7.2673, -2.4039
Hunter-Lab	33.5754, -6.3040, 7.8507

Details

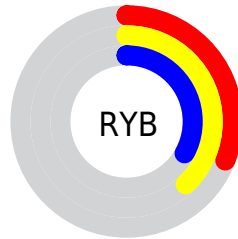
The Hex color **5A614E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554E61**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8C947F**, and **2C3322** is the 20% darker color. If you saturate the color by 10%, you get **566144**, and if you desaturate by 10%, it is **5E6158**.

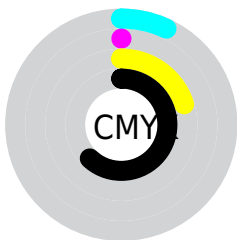
Distribution



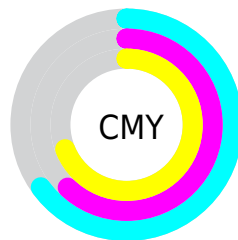
- Red (35%)
- Green (38%)
- Blue (31%)



- Red (31%)
- Yellow (38%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (20%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A614E 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 5A614E by changing the saturation by 10% instead.

■ 5A614E

■ 5A614E

FFFFFF

■ 424937

■ 8C947F

■ 2C3322

■ A7AE99

■ 181E0C

■ C2CAB4

■ 000000

■ DEE6CF

■ FAF FEC

■ 5A614E

■ 5A614E

■ 566144

■ 5E6158

■ 53613B

■ 616161

■ 4F6131

■ 65616B

■ 4C6127

■ 686175

■ 48611E

■ 6C617F

■ 456114

■ 6F6188

■ 41610A

■ 736192

■ 3D6100

■ 77619C

■ 7A61A5

Harmonies

Analogous

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



655E4B



5A614E



4F6355

Triad

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



5A614E



4A626F



72585E

Complementary

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



5A614E



554E61

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.



6C5967



5A614E



555F72

Square

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



5A614E



446469



625B6F



725854

Rectangle

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



5A614E



49645C



625B6F



715861

Sweetspot

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



5A614E



7A7D75



61554E



3E403B



BFBFBF



404040

Same Dimension

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



5A614E



727D5F



51614E



2F302C



477000



97F000

Inverse Universe

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



554E61



6A5F7D



5E4E61



2D2C30



290070



5800F0

Previews

White Background



This preview shows how the Hex color 5A614E looks on a white background.

Color Contrast Check

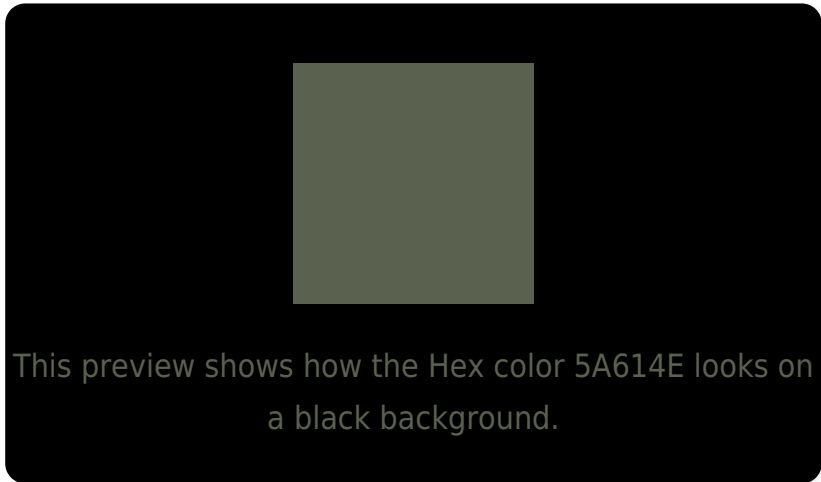
Large Text (above 18pt) WCAG AA ✓ Pass

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

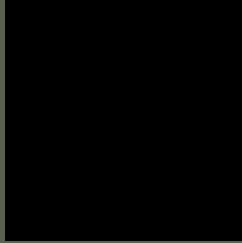
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

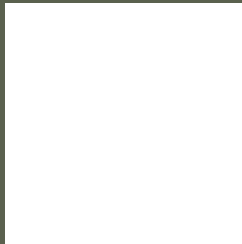
Any Text WCAG AAA × Fail

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

Hex 5A614E Background



This preview shows how black text looks on a background with the Hex color 5A614E.

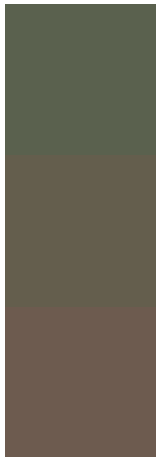


This preview shows how white text looks on a background with the Hex color 5A614E.

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
5A614E

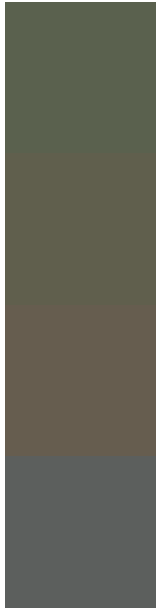
Protanopia
645E4D

Deuteranopia
6D5B4F



Tritanopia
5D5E65

Trichromacy



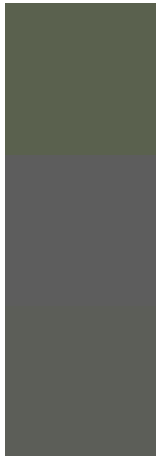
Original Color
5A614E

Protanomaly
605F4D

Deuteranomaly
665D4F

Tritanomaly
5C5F5D

Monochromacy



Original Color
5A614E

Achromatopsia
5D5D5D

Achromatomaly
5C5E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A614E 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 #5A614E looks like.

```
.text, #text, p{  
    color:#5A614E  
}
```

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 #5A614E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A614E
}
```

Border

The CSS property to change the border of an element to Hex 5A614E is called "border". The border property can be set on classes, ids or directly on the HTML element.

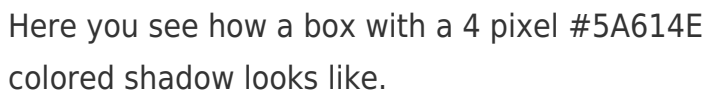
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A614E }
```

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

```
.border{ border-color:#5A614E }
```

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



Here you see how a box with a 4 pixel #5A614E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A614E; -webkit-box-shadow:4px 4px  
4px 4px #5A614E; box-shadow:4px 4px 4px  
4px #5A614E }
```

Background

The CSS property to change the background color of an element to Hex 5A614E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A614E }
```

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

```
.background{ background-color:#5A614E }
```

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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