

Converting Colors

Hex(55614E)

Have a look what the booklet for
Hex(55614E) contains.

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Color

Hex(55614E)

Conversions

Conversions Part 1

Format	Color
Hex	55614E
RGB	85, 97, 78
RGB Percent	33%, 38%, 31%
CMY	0.6667, 0.6196, 0.6941
CMYK	0.12, 0.00, 0.20, 0.62
HSL	98°, 11%, 34%
HSV	98°, 20%, 38%
XYZ	9.3962, 11.0307, 8.8416
YIQ	91.2460, -1.0530, -8.4530

Conversions

Conversions Part 2

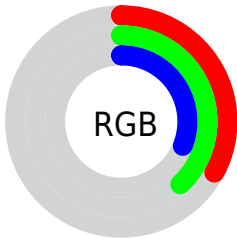
Format	Color
R_{YB}	78, 97, 90
Decimal	5595470
CIE Lab	39.63, -8.60, 9.31
CIE LCh	40, 12.675, 132.733
Yxy	11.0307, 0.3210, 0.3769
Android (android.graphics.Color)	4283785550 (0xFF55614E)
YUV	91.2460, -6.5303, -5.4777
Hunter-Lab	33.2126, -7.6226, 7.4650

Details

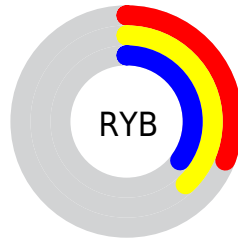
The Hex color **55614E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A4E61**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **87947F**, and **283322** is the 20% darker color. If you saturate the color by 10%, you get **4F6144**, and if you desaturate by 10%, it is **5B6158**.

Distribution



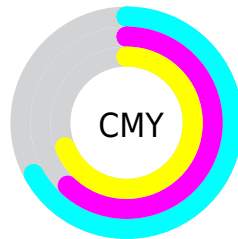
- Red (33%)
- Green (38%)
- Blue (31%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (62%)



- Cyan (67%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55614E 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 55614E by changing the saturation by 10% instead.

■ 55614E

■ 55614E

FFFFFF

■ 3E4937

■ 87947F

■ 283322

■ A1AE99

■ 141E0C

■ BCCAB4

■ 000000

■ D8E6CF

■ F4FFEC

■ 55614E

■ 55614E

■ 4F6144

■ 5B6158

■ 49613B

■ 616161

■ 436131

■ 67616B

■ 3C6127

■ 6E6175

■ 36611E

■ 74617F

■ 306114

■ 7A6188

■ 2A610A

■ 806192

■ 246100

■ 86619C

■ 8C61A5

Harmonies

Analogous

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



615E49



55614E



4A6357

Triad

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



55614E



4A6071



735659

Complementary

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



55614E



5A4E61

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.



6E5764



55614E



575D71

Square

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



55614E



42626B



65596D



715850

Rectangle

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



55614E



44635E



65596D



72565D

Sweetspot

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



55614E



787D75



615A4E



3D403B



BFBFBF



404040

Same Dimension

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



55614E



6A7D5F



4E6150



2D302C



297000



58F000

Inverse Universe

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



5A4E61



725F7D



614E5F



2F2C30



470070



9700F0

Previews

White Background



This preview shows how the Hex color 55614E looks on a white background.

Color Contrast Check

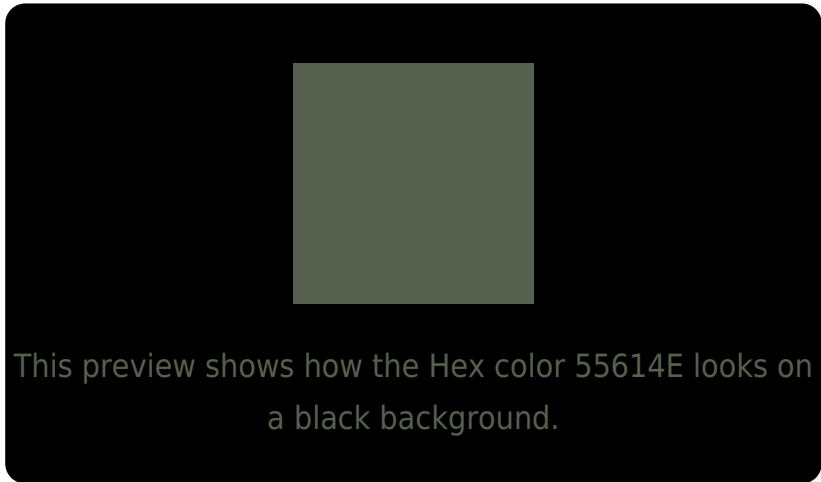
Large Text (above 18pt) WCAG AA ✓ Pass

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

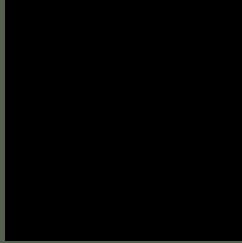
Any Text WCAG AA × Fail

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 55614E Background



This preview shows how black text looks on a background with the Hex color 55614E.

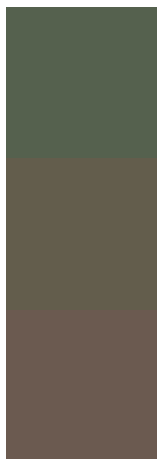


This preview shows how white text looks on a background with the Hex color 55614E.

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
55614E

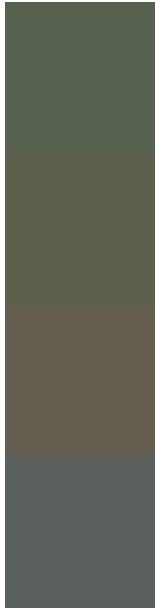
Protanopia
635D4C

Deuteranopia
6B5A50



Tritanopia
595E65

Trichromacy



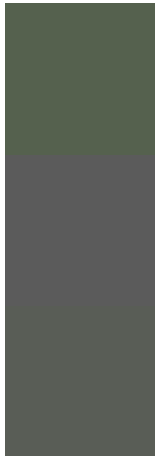
Original Color
55614E

Protanomaly
5E5E4D

Deuteranomaly
635D4F

Tritanomaly
585F5D

Monochromacy



Original Color
55614E

Achromatopsia
5B5B5B

Achromatomaly
595D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 55614E 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 #55614E looks like.

```
.text, #text, p{  
    color:#55614E  
}
```

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 #55614E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55614E
}
```

Border

The CSS property to change the border of an element to Hex 55614E is called "border". The border property can be set on classes, ids or directly on the HTML element.

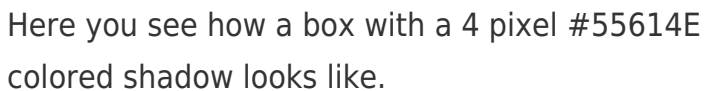
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55614E }
```

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

```
.border{ border-color:#55614E }
```

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



Here you see how a box with a 4 pixel #55614E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55614E; -webkit-box-shadow:4px 4px  
4px 4px #55614E; box-shadow:4px 4px 4px  
4px #55614E }
```

Background

The CSS property to change the background color of an element to Hex 55614E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55614E }
```

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

```
.background{ background-color:#55614E }
```

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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