

Converting Colors

Hex(5A634C)

Have a look what the booklet for
Hex(5A634C) contains.

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Color

Hex(5A634C)

Conversions

Conversions Part 1

Format	Color
Hex	5A634C
RGB	90, 99, 76
RGB Percent	35%, 39%, 30%
CMY	0.6471, 0.6118, 0.7020
CMYK	0.09, 0.00, 0.23, 0.61
HSL	83°, 13%, 34%
HSV	83°, 23%, 39%
XYZ	9.9828, 11.6191, 8.5540
YIQ	93.6870, 2.0190, -9.0610

Conversions

Conversions Part 2

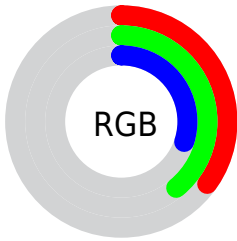
Format	Color
R_{YB}	76, 99, 85
Decimal	5923660
CIE _{Lab}	40.60, -8.08, 11.94
CIE _{LCh}	41, 14.412, 124.086
Yxy	11.6191, 0.3310, 0.3853
Android (android.graphics.Color)	4284113740 (0xFF5A634C)
YUV	93.6870, -8.7197, -3.2335
Hunter-Lab	34.0869, -7.3759, 8.9821

Details

The Hex color **5A634C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554C63**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8C967D**, and **2C3520** is the 20% darker color. If you saturate the color by 10%, you get **566342**, and if you desaturate by 10%, it is **5E6356**.

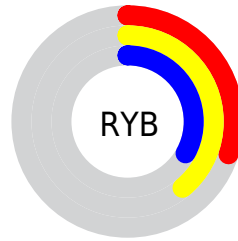
Distribution



Red (35%)

Green (39%)

Blue (30%)



Red (30%)

Yellow (39%)

Blue (33%)

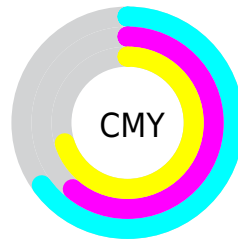


Cyan (9%)

Magenta (0%)

Yellow (23%)

Black (61%)



Cyan (65%)

Magenta (61%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A634C 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 5A634C by changing the saturation by 10% instead.

 5A634C

 5A634C

FFFFFF

 424B35

 8C967D

 2C3520

 A7B097

 181F09

 C2CCB2

 000400

 DEE8CD

 000000

 FAFFE9

 5A634C

 5A634C

 566342

 5E6356

 526338

 626360

■ 4E632E

■ 66636A

■ 4B6324

■ 696374

■ 47631A

■ 6D637E

■ 436311

■ 716387

■ 3F6307

■ 756391

■ 3C6300

■ 79639B

■ 7D63A5

Harmonies

Analogous

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



675F48



5A634C



4D6555

Triad

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



5A634C



466475



77575E

Complementary

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



5A634C



554C63

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.



70596A



5A634C



546077

Square

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



5A634C



3F666C



645C73



775853

Rectangle

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



5A634C



45665D



645C73



765863

Sweetspot

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



5A634C



7C8077



63554C



3E403B



BFBFBF



404040

Same Dimension

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



5A634C



72805C



4F634C



2F302C



447000



92F000

Inverse Universe

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



554C63



6A5C80



604C63



2E2C30



2C0070



5E00F0

Previews

White Background



This preview shows how the Hex color 5A634C looks on a white background.

Color Contrast Check

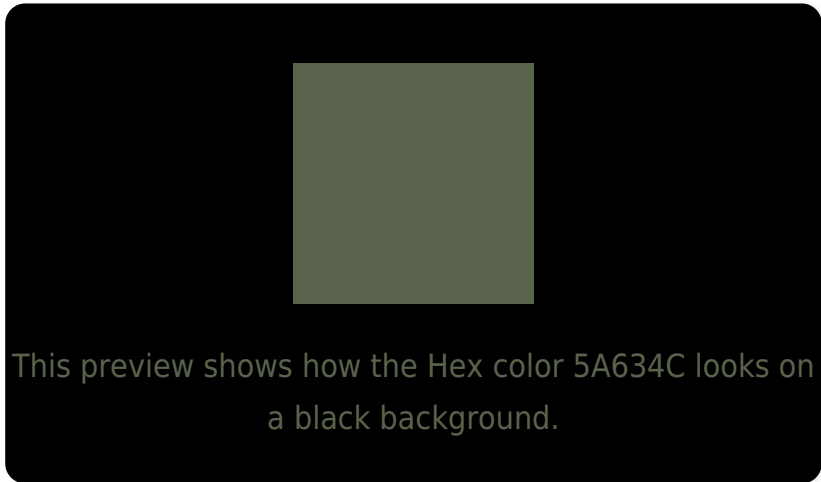
Large Text (above 18pt) WCAG AA ✓ Pass

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

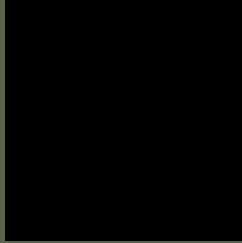
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

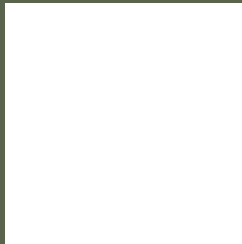
Any Text WCAG AAA × Fail

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

Hex 5A634C Background



This preview shows how black text looks on a background with the Hex color 5A634C.

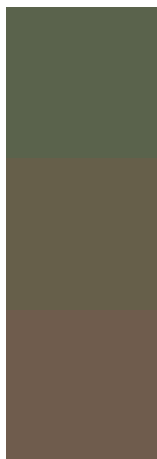


This preview shows how white text looks on a background with the Hex color 5A634C.

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
5A634C

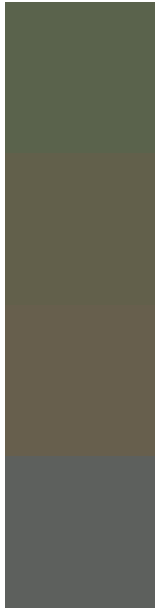
Protanopia
665F4A

Deuteranopia
6F5C4D



Tritanopia
5E5F67

Trichromacy



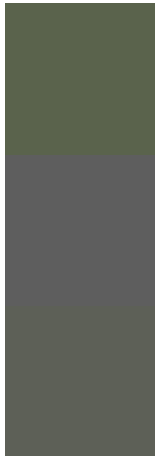
Original Color
5A634C

Protanomaly
62604B

Deuteranomaly
675F4D

Tritanomaly
5D605D

Monochromacy



Original Color
5A634C

Achromatopsia
5E5E5E

Achromatomaly
5D6057

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A634C 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 #5A634C looks like.

```
.text, #text, p{  
    color:#5A634C  
}
```

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 #5A634C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A634C
}
```

Border

The CSS property to change the border of an element to Hex 5A634C 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".

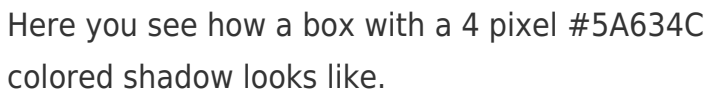
```
.border, #border, table{ border:4px solid
#5A634C }
```

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

```
.border{ border-color:#5A634C }
```

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

Here you see how a box with a 4 pixel #5A634C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A634C; -webkit-box-shadow:4px 4px  
4px 4px #5A634C; box-shadow:4px 4px 4px  
4px #5A634C }
```

Background

The CSS property to change the background color of an element to Hex 5A634C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A634C }
```

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

```
.background{ background-color:#5A634C }
```

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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