

Converting Colors

Hex(63534C)

Have a look what the booklet for
Hex(63534C) contains.

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Color

Hex(63534C)

Conversions

Conversions Part 1

Format	Color
Hex	63534C
RGB	99, 83, 76
RGB Percent	39%, 33%, 30%
CMY	0.6118, 0.6745, 0.7020
CMYK	0.00, 0.16, 0.23, 0.61
HSL	18°, 13%, 34%
HSV	18°, 23%, 39%
XYZ	9.5434, 9.3610, 8.1413
YIQ	86.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

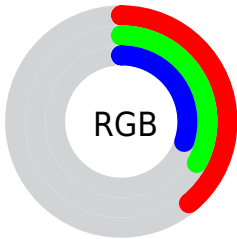
Format	Color
R_{YB}	99, 86, 76
Decimal	6509388
CIE Lab	36.67, 5.37, 6.55
CIE LCh	37, 8.470, 50.683
Yxy	9.3610, 0.3529, 0.3461
Android (android.graphics.Color)	4284699468 (0xFF63534C)
YUV	86.9860, -5.4161, 10.5363
Hunter-Lab	30.5957, 2.1349, 5.6403

Details

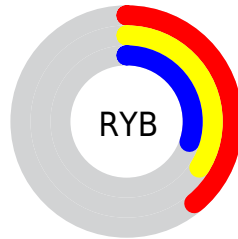
The Hex color **63534C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5C63**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **96847D**, and **342620** is the 20% darker color. If you saturate the color by 10%, you get **634C42**, and if you desaturate by 10%, it is **635A56**.

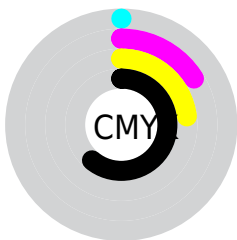
Distribution



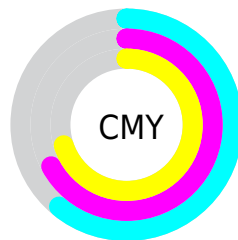
- Red (39%)
- Green (33%)
- Blue (30%)



- Red (39%)
- Yellow (34%)
- Blue (30%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (61%)



- Cyan (61%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63534C 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 63534C by changing the saturation by 10% instead.



63534C



63534C

FFFFFF



4B3C35



96847D



342620



B19F97



1F1209



CCB9B1



000000



E9D5CD



FFF2E9



63534C



63534C



634C42



635A56



634538



636160

■ 633E2E

■ 63686A

■ 633724

■ 636F74

■ 63311A

■ 63757E

■ 632A11

■ 637C87

■ 632307

■ 638391

■ 631E00

■ 638A9B

■ 6391A5

Harmonies

Analogous

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



655252



63534C



5E5549

Triad

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



63534C



485A54



555563

Complementary

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



63534C



4C5C63

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.



4C5863



63534C



455A5B

Square

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



63534C



4F594D



465961



5D535F

Rectangle

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



63534C



595749



465961



525664

Sweetspot

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



63534C



807977



634C5C



403C3B



BFBFBF



404040

Same Dimension

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



63534C



80675C



635E4C



302D2C



702200



F04900

Inverse Universe

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



4C5C63



5C7580



4C5163



2C2F30



004E70



00A7F0

Previews

White Background



This preview shows how the Hex color 63534C looks on a white background.

Color Contrast Check

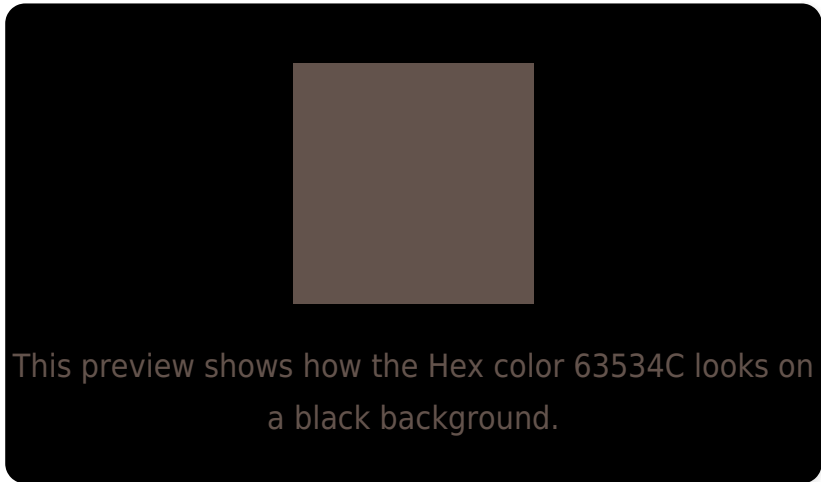
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

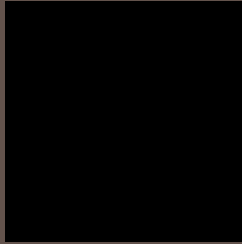
Any Text WCAG AA × Fail

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 63534C Background



This preview shows how black text looks on a background with the Hex color 63534C.



This preview shows how white text looks on a background with the Hex color 63534C.

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
63534C

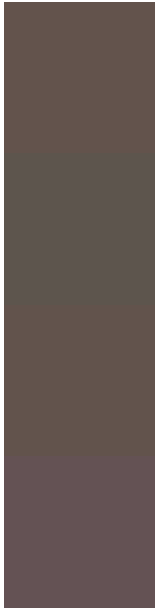
Protanopia
5A564E

Deuteranopia
62534C



Tritanopia
645158

Trichromacy



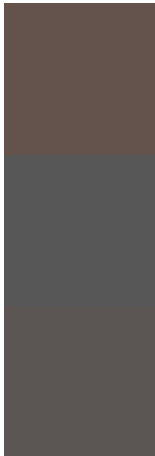
Original Color
63534C

Protanomaly
5D554D

Deuteranomaly
62534C

Tritanomaly
645254

Monochromacy



Original Color
63534C

Achromatopsia
575757

Achromatomaly
5B5653

CSS Examples

Text

The CSS property to change the color of the text to Hex 63534C 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 #63534C looks like.

```
.text, #text, p{  
    color:#63534C  
}
```

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 #63534C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63534C
}
```

Border

The CSS property to change the border of an element to Hex 63534C is called "border". The border property can be set on classes, ids or directly on the HTML element.

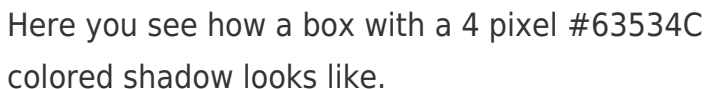
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63534C }
```

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

```
.border{ border-color:#63534C }
```

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



Here you see how a box with a 4 pixel #63534C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63534C; -webkit-box-shadow:4px 4px  
4px 4px #63534C; box-shadow:4px 4px 4px  
4px #63534C }
```

Background

The CSS property to change the background color of an element to Hex 63534C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63534C }
```

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

```
.background{ background-color:#63534C }
```

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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