

Converting Colors

Hex(634449)

Have a look what the booklet for
Hex(634449) contains.

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Color

Hex(634449)

Conversions

Conversions Part 1

Format	Color
Hex	634449
RGB	99, 68, 73
RGB Percent	39%, 27%, 29%
CMY	0.6118, 0.7333, 0.7137
CMYK	0.00, 0.31, 0.26, 0.61
HSL	350°, 19%, 33%
HSV	350°, 31%, 39%
XYZ	8.4153, 7.2679, 7.2626
YIQ	77.8390, 16.8710, 8.1270

Conversions

Conversions Part 2

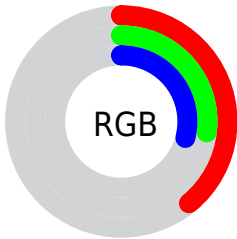
Format	Color
R_{YB}	99, 68, 73
Decimal	6505545
CIE _{Lab}	32.41, 14.19, 2.35
CIE _{LCh}	32, 14.384, 9.419
Yxy	7.2679, 0.3667, 0.3167
Android (android.graphics.Color)	4284695625 (0xFF634449)
YUV	77.8390, -2.3856, 18.5582
Hunter-Lab	26.9591, 8.5405, 2.8989

Details

The Hex color **634449** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44635E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **977479**, and **33181E** is the 20% darker color. If you saturate the color by 10%, you get **633A41**, and if you desaturate by 10%, it is **634E51**.

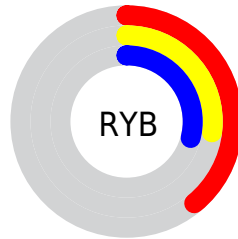
Distribution



Red (39%)

Green (27%)

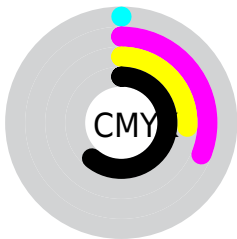
Blue (29%)



Red (39%)

Yellow (27%)

Blue (29%)

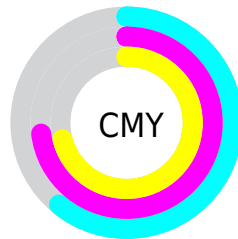


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (61%)



Cyan (61%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634449 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 634449 by changing the saturation by 10% instead.

■ 634449

■ 634449

FFFFFF

■ 4B2E33

■ 977479

■ 33181E

■ B18E93

■ 200004

■ CDA9AE

■ 000000

■ EAC4C9

■ FFE0E5

■ FFFDFF

■ 634449

■ 634449

■ 633A41

■ 634E51

633038

63585A

632630

636262

631C28

636C6A

63121F

637673

630917

637F7B

630010

638983

63938B

639D94

Harmonies

Analogous

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



5E4554



634449



62463E

Triad

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



634449



44503B



345061

Complementary

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



634449



44635E

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.



2B525A



634449



375244

Square

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



634449



514D36



2D5350



434C62

Rectangle

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



634449



5E4839



2D5350



30505F

Sweetspot

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



634449



807476



5E4463



40393A



BFBFBF



404040

Same Dimension

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



634449



804F57



634E44



302C2C



700012



F00027

Inverse Universe

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



634449



804F57



445963



302C2C



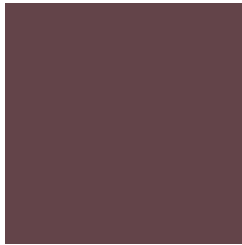
700012



F00027

Previews

White Background



This preview shows how the Hex color 634449 looks on a white background.

Color Contrast Check

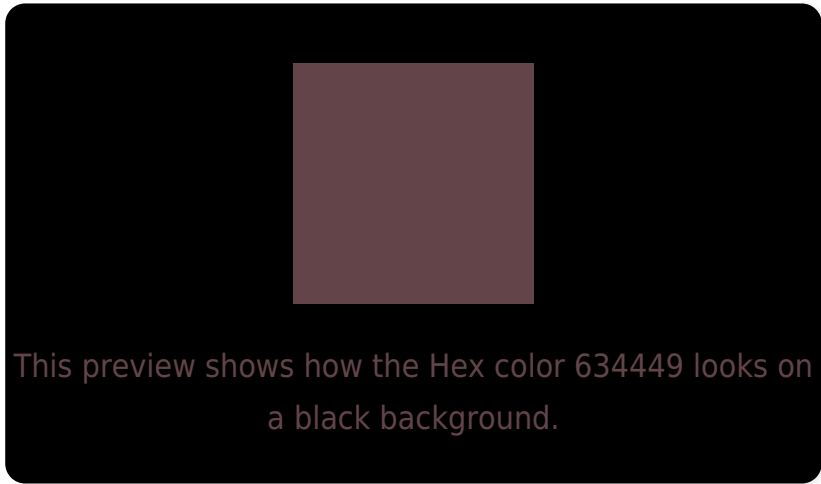
Large Text (above 18pt) WCAG AA ✓ Pass

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

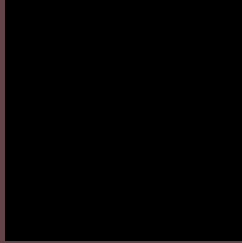
Any Text WCAG AA × Fail

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 634449 Background



This preview shows how black text looks on a background with the Hex color 634449.



This preview shows how white text looks on a background with the Hex color 634449.

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


634449

Protanopia

4E4C4E

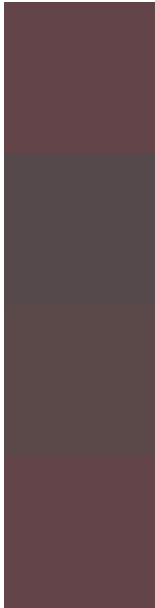
Deuteranopia

564A48



Tritanopia
634449

Trichromacy



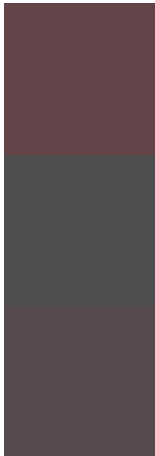
Original Color
634449

Protanomaly
56494C

Deuteranomaly
5B4848

Tritanomaly
634449

Monochromacy



Original Color
634449

Achromatopsia
4E4E4E

Achromatomaly
564A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 634449 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 #634449 looks like.

```
.text, #text, p{  
    color:#634449  
}
```

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 #634449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634449
}
```

Border

The CSS property to change the border of an element to Hex 634449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

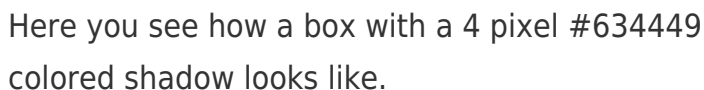
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634449 }
```

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

```
.border{ border-color:#634449 }
```

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



Here you see how a box with a 4 pixel #634449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634449; -webkit-box-shadow:4px 4px  
4px 4px #634449; box-shadow:4px 4px 4px  
4px #634449 }
```

Background

The CSS property to change the background color of an element to Hex 634449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634449 }
```

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

```
.background{ background-color:#634449 }
```

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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