

Converting Colors

Hex(673534)

Have a look what the booklet for
Hex(673534) contains.

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Color

Hex(673534)

Conversions

Conversions Part 1

Format	Color
Hex	673534
RGB	103, 53, 52
RGB Percent	40%, 21%, 20%
CMY	0.5961, 0.7922, 0.7961
CMYK	0.00, 0.49, 0.50, 0.60
HSL	1°, 33%, 30%
HSV	1°, 50%, 40%
XYZ	7.4865, 5.6777, 3.9501
YIQ	67.8360, 30.1210, 10.2890

Conversions

Conversions Part 2

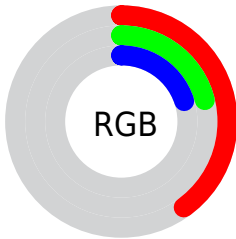
Format	Color
RYB	103, 53, 52
Decimal	6763828
CIELab	28.58, 22.16, 10.66
CIElCh	29, 24.587, 25.696
Yxy	5.6777, 0.4374, 0.3318
Android (android.graphics.Color)	4284953908 (0xFF673534)
YUV	67.8360, -7.8071, 30.8388
Hunter-Lab	23.8279, 14.3837, 6.8506

Details

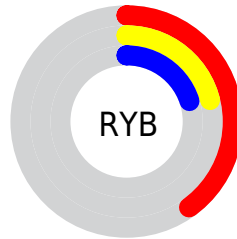
The Hex color **673534** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **346667**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **9C6562**, and **350807** is the 20% darker color. If you saturate the color by 10%, you get **672B2A**, and if you desaturate by 10%, it is **673F3E**.

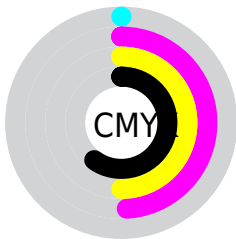
Distribution



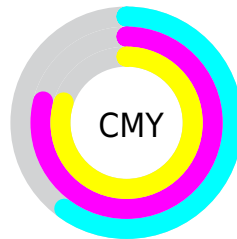
- Red (40%)
- Green (21%)
- Blue (20%)



- Red (40%)
- Yellow (21%)
- Blue (20%)



- Cyan (0%)
- Magenta (49%)
- Yellow (50%)
- Black (60%)



- Cyan (60%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673534 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 673534 by changing the saturation by 10% instead.

 673534

 673534

FFFFFF

 4D1F1F

 9C6562

 350807

 B87E7B

 1E0001

 D49895

 000000

 F1B3B0

 FFCFCB

 FFEBE7

 673534

 673534

 672B2A

 673F3E

■ 67211F

■ 674949

■ 671715

■ 675353

■ 670D0B

■ 675D5D

■ 670300

■ 676768

■ 670200

■ 677272

■ 677C7C

■ 678686

■ 679091

Harmonies

Analogous

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



653447



673534



603B25

Triad

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



673534



284B2D



1C4669

Complementary

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



673534



346667

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.



004B62



673534



014D40

Square

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



673534



3F4720



004D53



414066

Rectangle

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



673534



573F1E



004D53



074868

Sweetspot

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



673534



877373



673466



453938



C4C4C4



454545

Same Dimension

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



673534



873937



674E34



332E2E



730200



F20500

Inverse Universe

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



346667



378687



344D67



2E3333



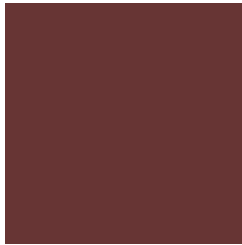
007173



00EEF2

Previews

White Background



This preview shows how the Hex color 673534 looks on a white background.

Color Contrast Check

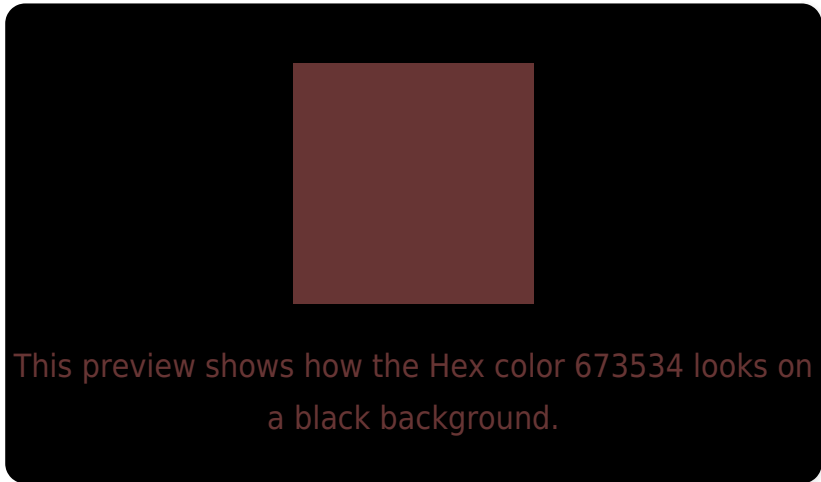
Large Text (above 18pt) WCAG AA ✓ Pass

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

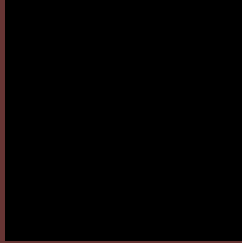
Any Text WCAG AA × Fail

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 673534 Background



This preview shows how black text looks on a background with the Hex color 673534.

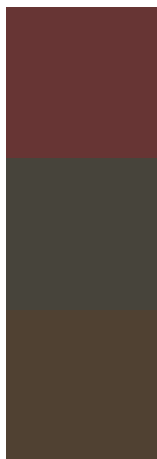


This preview shows how white text looks on a background with the Hex color 673534.

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
673534

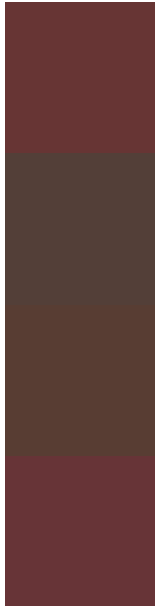
Protanopia
47443B

Deuteranopia
504132



Tritanopia
673438

Trichromacy



Original Color
673534

Protanomaly
533F38

Deuteranomaly
583D33

Tritanomaly
673437

Monochromacy



Original Color
673534

Achromatopsia
444444

Achromatomaly
513F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 673534 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 #673534 looks like.

```
.text, #text, p{  
    color:#673534  
}
```

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 #673534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673534
}
```

Border

The CSS property to change the border of an element to Hex 673534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

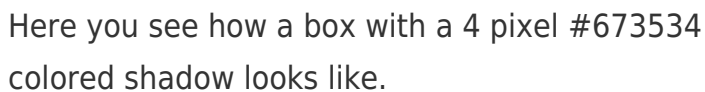
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673534 }
```

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

```
.border{ border-color:#673534 }
```

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



Here you see how a box with a 4 pixel #673534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673534; -webkit-box-shadow:4px 4px  
4px 4px #673534; box-shadow:4px 4px 4px  
4px #673534 }
```

Background

The CSS property to change the background color of an element to Hex 673534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673534 }
```

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

```
.background{ background-color:#673534 }
```

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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