

Converting Colors

Hex(673940)

Have a look what the booklet for
Hex(673940) contains.

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Color

Hex(673940)

Conversions

Conversions Part 1

Format	Color
Hex	673940
RGB	103, 57, 64
RGB Percent	40%, 22%, 25%
CMY	0.5961, 0.7765, 0.7490
CMYK	0.00, 0.45, 0.38, 0.60
HSL	351°, 29%, 31%
HSV	351°, 45%, 40%
XYZ	7.9821, 6.1800, 5.6226
YIQ	71.5520, 25.1690, 11.9290

Conversions

Conversions Part 2

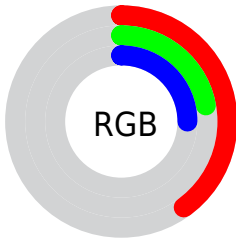
Format	Color
R_YB	103, 57, 64
Decimal	6764864
CIE Lab	29.86, 21.28, 4.60
CIE LCh	30, 21.768, 12.187
Yxy	6.1800, 0.4034, 0.3124
Android (android.graphics.Color)	4284954944 (0xFF673940)
YUV	71.5520, -3.7231, 27.5799
Hunter-Lab	24.8596, 13.8096, 3.9917

Details

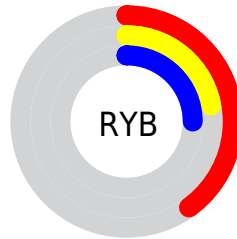
The Hex color **673940** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **396760**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9C6970**, and **360D16** is the 20% darker color. If you saturate the color by 10%, you get **672F37**, and if you desaturate by 10%, it is **674349**.

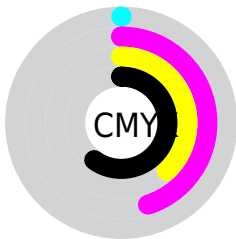
Distribution



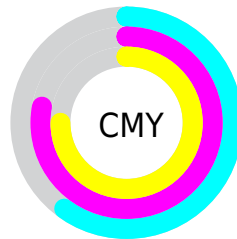
- Red (40%)
- Green (22%)
- Blue (25%)



- Red (40%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (38%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673940 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 673940 by changing the saturation by 10% instead.

673940

673940

FFFFFF

4E232A

9C6970

360D16

B78289

220001

D39DA3

000000

F0B8BE

FFD4DA

FFF0F7

673940

673940

672F37

674349

67242F

674E51

671A26

67585A

67101D

676263

670514

676D6C

670010

677774

67817D

678B86

67968F

Harmonies

Analogous

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



613A51



673940



643C30

Triad

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



673940



384C2D



184B66

Complementary

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



673940



396760

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.



004E5D



673940



224F3B

Square

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



673940



4A4825



024F4D



394667

Rectangle

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



673940



5E4029



024F4D



0A4C64

Sweetspot

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



673940



877678



5F3967



453A3C



C4C4C4



454545

Same Dimension

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



673940



873E49



674839



332E2F



730011



F20025

Inverse Universe

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



673940



873E49



395867



332E2F



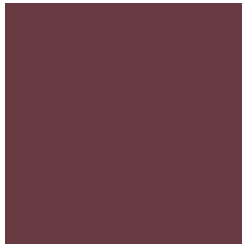
730011



F20025

Previews

White Background



This preview shows how the Hex color 673940 looks on a white background.

Color Contrast Check

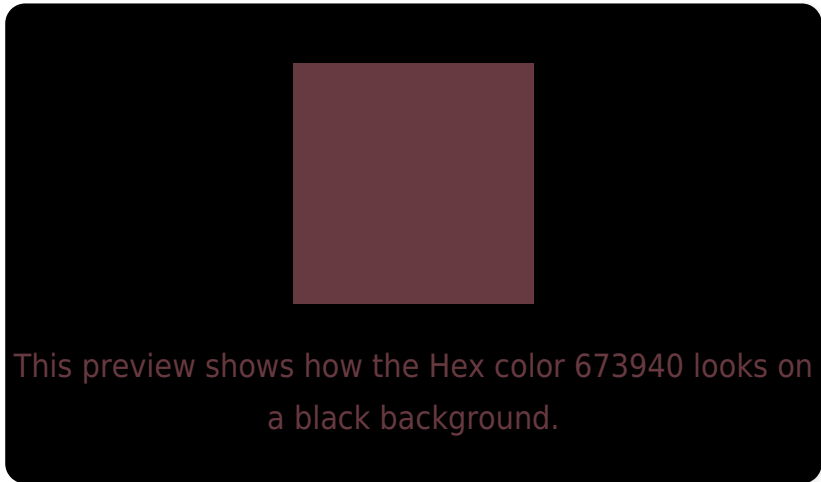
Large Text (above 18pt) WCAG AA ✓ Pass

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 673940 Background



This preview shows how black text looks on a background with the Hex color 673940.



This preview shows how white text looks on a background with the Hex color 673940.

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
673940

Protanopia
484647

Deuteranopia
51443E



Tritanopia
67393E

Trichromacy



Original Color
673940

Protanomaly
534144

Deuteranomaly
59403F

Tritanomaly
67393F

Monochromacy



Original Color
673940

Achromatopsia
484848

Achromatomaly
534345

CSS Examples

Text

The CSS property to change the color of the text to Hex 673940 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 #673940 looks like.

```
.text, #text, p{  
    color:#673940  
}
```

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 #673940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673940
}
```

Border

The CSS property to change the border of an element to Hex 673940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

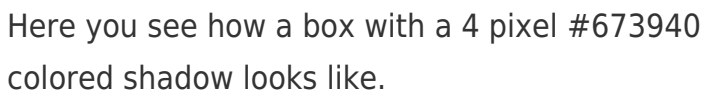
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673940 }
```

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

```
.border{ border-color:#673940 }
```

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



Here you see how a box with a 4 pixel #673940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673940; -webkit-box-shadow:4px 4px  
4px 4px #673940; box-shadow:4px 4px 4px  
4px #673940 }
```

Background

The CSS property to change the background color of an element to Hex 673940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673940 }
```

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

```
.background{ background-color:#673940 }
```

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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