

Converting Colors

Hex(673A3F)

Have a look what the booklet for
Hex(673A3F) contains.

Hex(673A3F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(673A3F)

Conversions

Conversions Part 1

Format	Color
Hex	673A3F
RGB	103, 58, 63
RGB Percent	40%, 23%, 25%
CMY	0.5961, 0.7725, 0.7529
CMYK	0.00, 0.44, 0.39, 0.60
HSL	353°, 28%, 32%
HSV	353°, 44%, 40%
XYZ	8.0038, 6.2686, 5.4907
YIQ	72.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

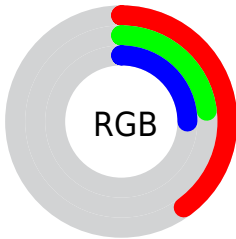
Format	Color
R_{YB}	103, 58, 63
Decimal	6765119
CIE Lab	30.08, 20.54, 5.56
CIE LCh	30, 21.275, 15.145
Yxy	6.2686, 0.4050, 0.3172
Android (android.graphics.Color)	4284955199 (0xFF673A3F)
YUV	72.0250, -4.4493, 27.1651
Hunter-Lab	25.0371, 13.2474, 4.5234




Details

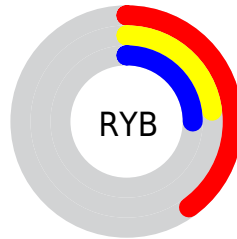
The Hex color **673A3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6762**, and the grayscale version is **484848**.




A 20% lighter version of the original color is **9C6A6F**, and **360E15** is the 20% darker color. If you saturate the color by 10%, you get **673036**, and if you desaturate by 10%, it is **674448**.

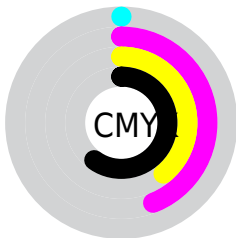
Distribution







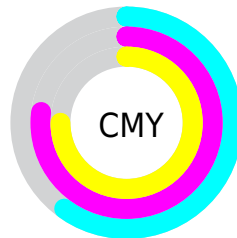
-  Red (40%)
-  Green (23%)
-  Blue (25%)






-  Red (40%)
-  Yellow (23%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (39%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (77%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673A3F 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 673A3F by changing the saturation by 10% instead.

673A3F

673A3F

FFFFFF

4E2429

9C6A6F

360E15

B78388

220001

D39EA2

000000

F0B9BD

FFD5D9

FFF1F5

673A3F

673A3F

673036

674448

67252D

674F51

671B24

67595A

67111A

676364

670611

676E6D

67000B

677876

67827F

678C88

679791

Harmonies

Analogous

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



623B50



673A3F



633D30

Triad

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



673A3F



374D2F



1F4B66

Complementary

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



673A3F



3A6762

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.



004E5E



673A3F



214F3E

Square

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



673A3F



494926



04504F



3C4667

Rectangle

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



673A3F



5D4129



04504F



134C64

Sweetspot

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



673A3F



877678



623A67



453A3B



C4C4C4



454545

Same Dimension

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



673A3F



874149



674B3A



332E2E



73000D



F2001B

Inverse Universe

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



673A3F



874149



3A5667



332E2E



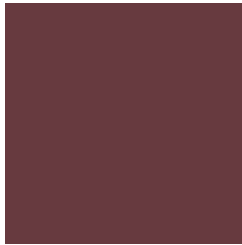
73000D



F2001B

Previews

White Background



This preview shows how the Hex color 673A3F looks on a white background.

Color Contrast Check

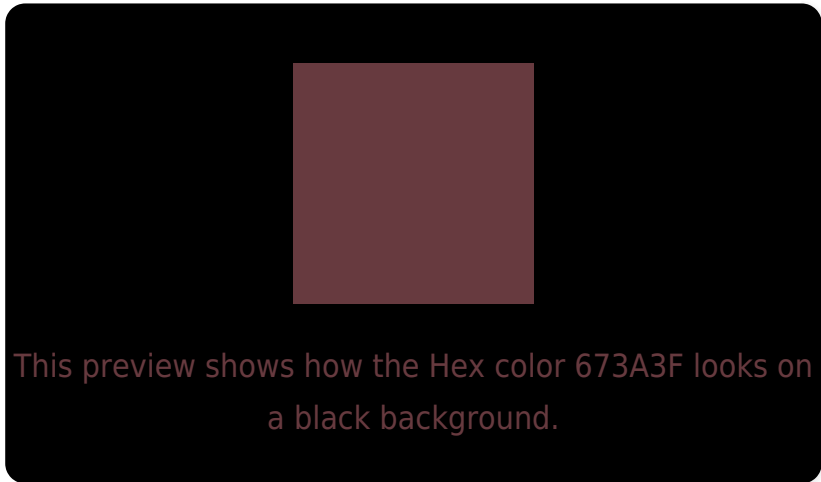
Large Text (above 18pt) WCAG AA ✓ Pass

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

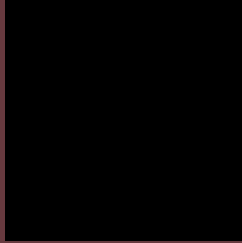
Any Text WCAG AA × Fail

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 673A3F Background



This preview shows how black text looks on a background with the Hex color 673A3F.

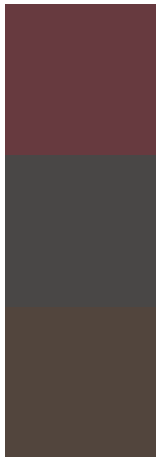


This preview shows how white text looks on a background with the Hex color 673A3F.

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
673A3F

Protanopia
494746

Deuteranopia
52453D



Tritanopia
673A3E

Trichromacy



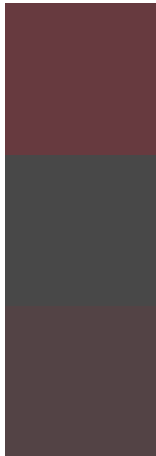
Original Color
673A3F

Protanomaly
544243

Deuteranomaly
5A413E

Tritanomaly
673A3E

Monochromacy



Original Color
673A3F

Achromatopsia
484848

Achromatomaly
534345

CSS Examples

Text

The CSS property to change the color of the text to Hex 673A3F 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 #673A3F looks like.

```
.text, #text, p{  
  color:#673A3F  
}
```

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 #673A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673A3F
}
```

Border

The CSS property to change the border of an element to Hex 673A3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

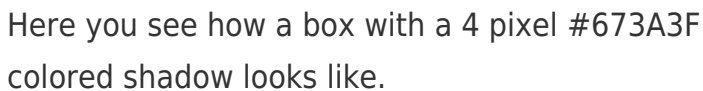
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673A3F }
```

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

```
.border{ border-color:#673A3F }
```

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



Here you see how a box with a 4 pixel #673A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673A3F; -webkit-box-shadow:4px 4px  
4px 4px #673A3F; box-shadow:4px 4px 4px  
4px #673A3F }
```

Background

The CSS property to change the background color of an element to Hex 673A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673A3F }
```

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

```
.background{ background-color:#673A3F }
```

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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