

Converting Colors

Hex(673649)

Have a look what the booklet for
Hex(673649) contains.

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Color

Hex(673649)

Conversions

Conversions Part 1

Format	Color
Hex	673649
RGB	103, 54, 73
RGB Percent	40%, 21%, 29%
CMY	0.5961, 0.7882, 0.7137
CMYK	0.00, 0.48, 0.29, 0.60
HSL	337°, 31%, 31%
HSV	337°, 48%, 40%
XYZ	8.1153, 6.0029, 7.0343
YIQ	70.8170, 23.1050, 16.2970

Conversions

Conversions Part 2

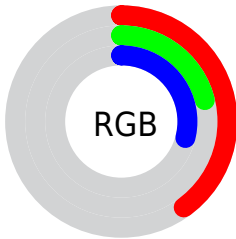
Format	Color
R_{YB}	103, 54, 73
Decimal	6764105
CIE _{Lab}	29.42, 24.39, -1.94
CIE _{LCh}	29, 24.472, 355.451
Yxy	6.0029, 0.3837, 0.2838
Android (android.graphics.Color)	4284954185 (0xFF673649)
YUV	70.8170, 1.0762, 28.2245
Hunter-Lab	24.5009, 16.2469, 0.1283

Details

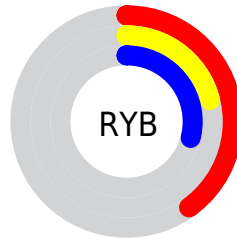
The Hex color **673649** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **366754**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **9C6679**, and **36081E** is the 20% darker color. If you saturate the color by 10%, you get **672C43**, and if you desaturate by 10%, it is **67404F**.

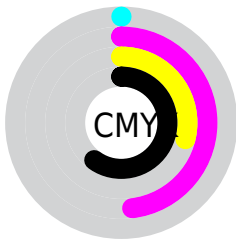
Distribution



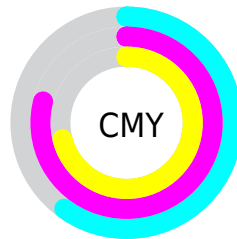
- Red (40%)
- Green (21%)
- Blue (29%)



- Red (40%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (29%)
- Black (60%)



- Cyan (60%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673649 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 673649 by changing the saturation by 10% instead.

673649

673649

FFFFFF

4E1F33

9C6679

36081E

B78093

230003

D39AAE

000000

F0B5C9

FFD1E5

FFEDFF

673649

673649

672C43

67404F

67213C

674B56

671736

67555C

670D30

675F62

670229

676A69

670028

67746F

677E75

67887B

679382

Harmonies

Analogous

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



5A3A5B



673649



693736

Triad

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



673649



414922



004D64

Complementary

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



673649



366754

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.



004F55



673649



2A4D2F

Square

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



673649



53431F



054F42



1F486B

Rectangle

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



673649



653A2B



054F42



004E60

Sweetspot

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



673649



87747C



533667



45393E



C4C4C4



454545

Same Dimension

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



673649



873A58



673B36



332E30



73002C



F2005E

Inverse Universe

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



673649



873A58



366267



332E30



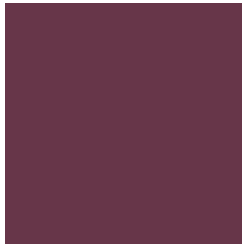
73002C



F2005E

Previews

White Background



This preview shows how the Hex color 673649 looks on a white background.

Color Contrast Check

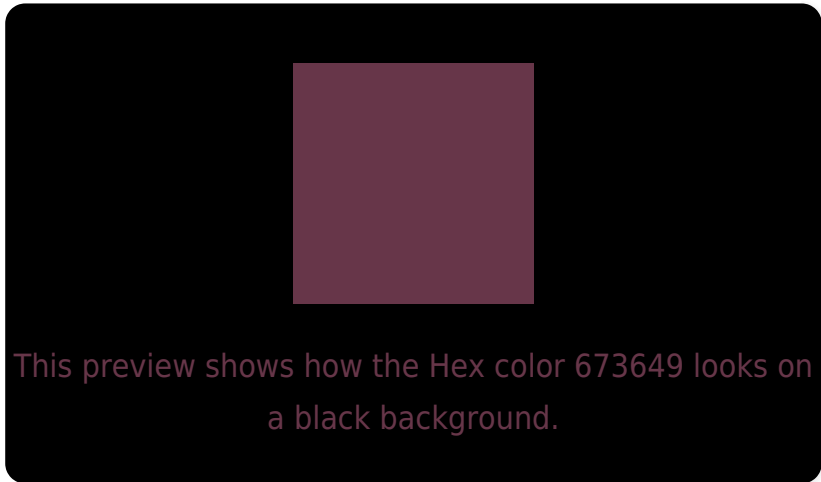
Large Text (above 18pt) WCAG AA ✓ Pass

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

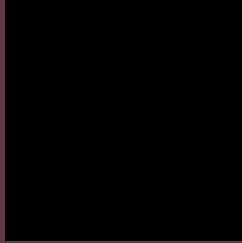
Any Text WCAG AA × Fail

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 673649 Background



This preview shows how black text looks on a background with the Hex color 673649.



This preview shows how white text looks on a background with the Hex color 673649.

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

673649

Protanopia

434553

Deuteranopia

4C4447



Tritanopia
66383C

Trichromacy



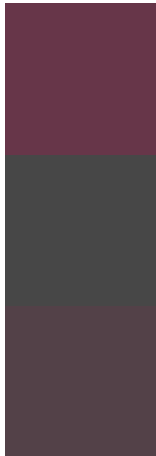
Original Color
673649

Protanomaly
50404F

Deuteranomaly
563F48

Tritanomaly
663741

Monochromacy



Original Color
673649

Achromatopsia
474747

Achromatomaly
534148

CSS Examples

Text

The CSS property to change the color of the text to Hex 673649 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 #673649 looks like.

```
.text, #text, p{  
    color:#673649  
}
```

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 #673649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673649
}
```

Border

The CSS property to change the border of an element to Hex 673649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

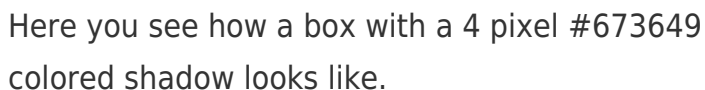
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673649 }
```

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

```
.border{ border-color:#673649 }
```

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



Here you see how a box with a 4 pixel #673649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673649; -webkit-box-shadow:4px 4px  
4px 4px #673649; box-shadow:4px 4px 4px  
4px #673649 }
```

Background

The CSS property to change the background color of an element to Hex 673649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673649 }
```

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

```
.background{ background-color:#673649 }
```

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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