

Converting Colors

Hex(673350)

Have a look what the booklet for
Hex(673350) contains.

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Color

Hex(673350)

Conversions

Conversions Part 1

Format	Color
Hex	673350
RGB	103, 51, 80
RGB Percent	40%, 20%, 31%
CMY	0.5961, 0.8000, 0.6863
CMYK	0.00, 0.50, 0.22, 0.60
HSL	327°, 34%, 30%
HSV	327°, 50%, 40%
XYZ	8.2253, 5.8304, 8.2813
YIQ	69.8540, 21.6830, 20.0430

Conversions

Conversions Part 2

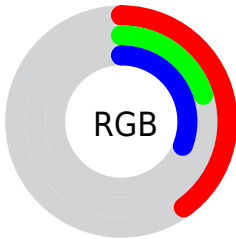
Format	Color
R_{YB}	103, 51, 80
Decimal	6763344
CIE _{Lab}	28.98, 27.28, -7.18
CIE _{LCh}	29, 28.210, 345.244
Yxy	5.8304, 0.3682, 0.2610
Android (android.graphics.Color)	4284953424 (0xFF673350)
YUV	69.8540, 5.0020, 29.0690
Hunter-Lab	24.1462, 18.5494, -3.4319

Details

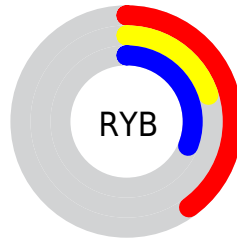
The Hex color **673350** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33674A**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9C6381**, and **360424** is the 20% darker color. If you saturate the color by 10%, you get **67294B**, and if you desaturate by 10%, it is **673D55**.

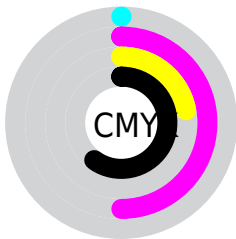
Distribution



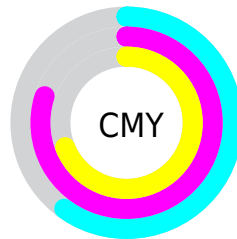
- Red (40%)
- Green (20%)
- Blue (31%)



- Red (40%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (22%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673350 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 673350 by changing the saturation by 10% instead.

 673350

 673350

FFFFFF

 4E1C39

 9C6381

 360424

 B77D9B

 22000E

 D397B6

 000000

 F0B2D2

 FFCEEE

 FFEAFF

 673350

 673350

 67294B

 673D55

671E47

674859

671442

67525E

670A3E

675C62

670039

676767

67716B

677B70

678574

679079

Harmonies

Analogous

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



543A63



673350



6D323A

Triad

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



673350



464718



004E63

Complementary

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



673350



33674A

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.



004F4F



673350



2E4C24

Square

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



673350



5A3F19



024F38



004A6E

Rectangle

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



673350



6B352C



024F38



004F5D

Sweetspot

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



673350



87737E



4A3367



45383F



C4C4C4



454545

Same Dimension

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



673350



873563



673336



332E31



730040



F20087

Inverse Universe

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



673350



873563



336764



332E31



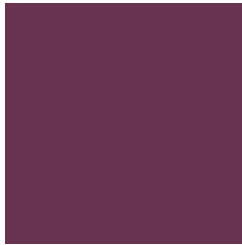
730040



F20087

Previews

White Background



This preview shows how the Hex color 673350 looks on a white background.

Color Contrast Check

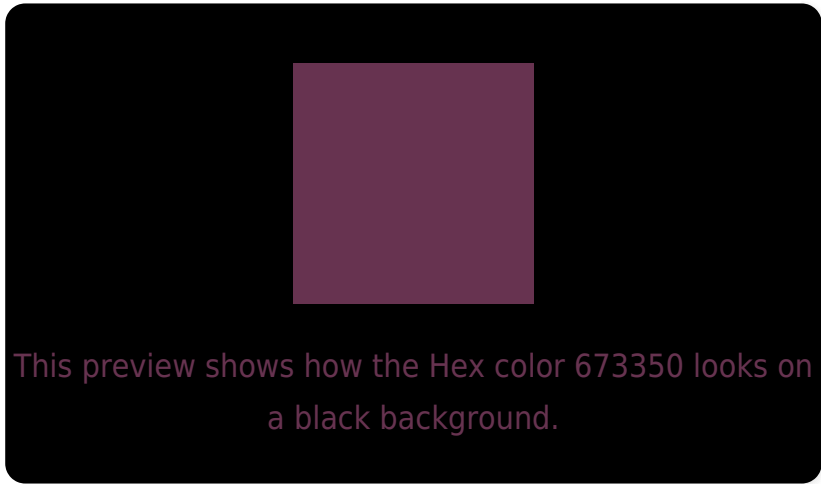
Large Text (above 18pt) WCAG AA ✓ Pass

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

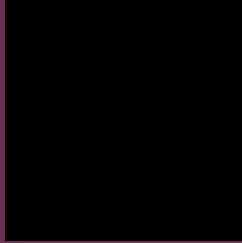
Any Text WCAG AA × Fail

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 673350 Background



This preview shows how black text looks on a background with the Hex color 673350.



This preview shows how white text looks on a background with the Hex color 673350.

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
673350

Protanopia
3E445C

Deuteranopia
48434D



Tritanopia
65373B

Trichromacy



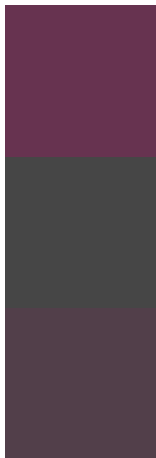
Original Color
673350

Protanomaly
4D3E58

Deuteranomaly
533D4E

Tritanomaly
663643

Monochromacy



Original Color
673350

Achromatopsia
464646

Achromatomaly
523F4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 673350 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 #673350 looks like.

```
.text, #text, p{  
    color:#673350  
}
```

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 #673350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673350
}
```

Border

The CSS property to change the border of an element to Hex 673350 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".

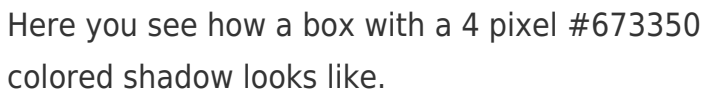
```
.border, #border, table{ border:4px solid
#673350 }
```

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

```
.border{ border-color:#673350 }
```

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

Here you see how a box with a 4 pixel #673350 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673350; -webkit-box-shadow:4px 4px  
4px 4px #673350; box-shadow:4px 4px 4px  
4px #673350 }
```

Background

The CSS property to change the background color of an element to Hex 673350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673350 }
```

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

```
.background{ background-color:#673350 }
```

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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