

Converting Colors

Hex(672367)

Have a look what the booklet for
Hex(672367) contains.

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Color

Hex(672367)

Conversions

Conversions Part 1

Format	Color
Hex	672367
RGB	103, 35, 103
RGB Percent	40%, 14%, 40%
CMY	0.5961, 0.8627, 0.5961
CMYK	0.00, 0.66, 0.00, 0.60
HSL	300°, 49%, 27%
HSV	300°, 66%, 40%
XYZ	8.6427, 5.0649, 13.3541
YIQ	63.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

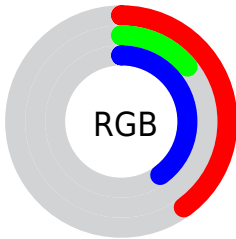
Format	Color
R_{YB}	103, 35, 103
Decimal	6759271
CIE _{Lab}	26.92, 39.85, -25.37
CIE _{LCh}	27, 47.237, 327.514
Yxy	5.0649, 0.3194, 0.1872
Android (android.graphics.Color)	4284949351 (0xFF672367)
YUV	63.0840, 19.6786, 35.0063
Hunter-Lab	22.5053, 29.1651, -19.4274

Details

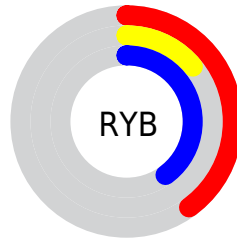
The Hex color **672367** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **236723**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9C559A**, and **350037** is the 20% darker color. If you saturate the color by 10%, you get **671967**, and if you desaturate by 10%, it is **672D67**.

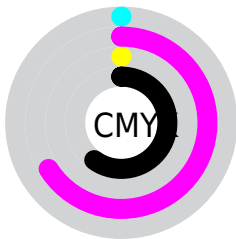
Distribution



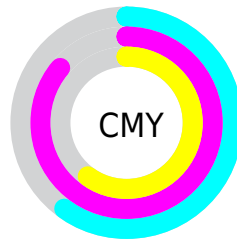
- Red (40%)
- Green (14%)
- Blue (40%)



- Red (40%)
- Yellow (14%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (86%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672367 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 672367 by changing the saturation by 10% instead.

 672367

 672367

FFFFFF

 4D064F

 9C559A

 350037

 B86FB5

 1F0022

 D489D1

 000007

 F1A4ED

 000000

 FFC0FF

 FFDCFF

 FFF9FF

 672367

 672367

■ 671967

■ 672D67

■ 670E67

■ 673867

■ 670467

■ 674267

■ 670067

■ 674C67

■ 675767

■ 676167

■ 676B67

■ 677567

■ 678067

Harmonies

Analogous

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



343780



672367



7C1044

Triad

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



672367



523D00



004F60

Complementary

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



672367



236723

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.



004F3B



672367



2E4700

Square

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



672367



6C2D00



004C15



004D7D

Rectangle

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



672367



7E132C



004C15



004F54

Sweetspot

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



672367



876C87



232367



453445



C4C4C4



454545

Same Dimension

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



672367



871C87



672345



332E33



730073



F200F2

Inverse Universe

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



672367



871C87



236745



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 672367 looks on a white background.

Color Contrast Check

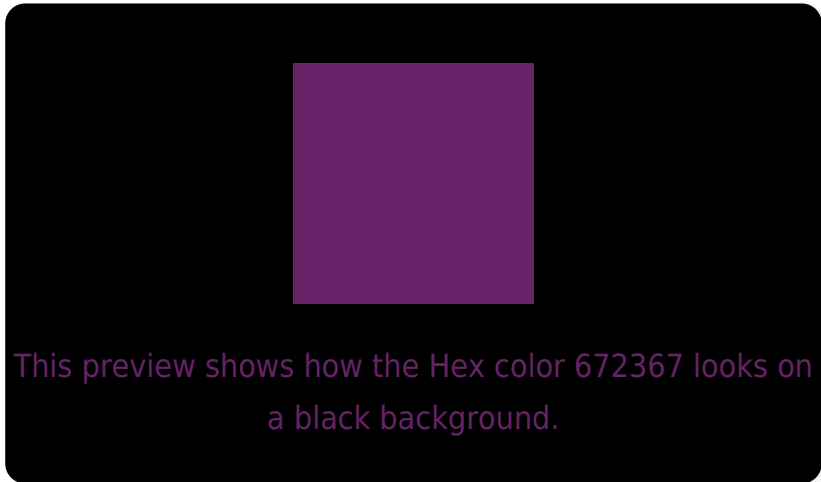
Large Text (above 18pt) WCAG AA ✓ Pass

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

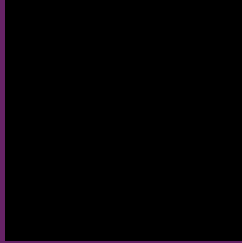
Any Text WCAG AA × Fail

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 672367 Background



This preview shows how black text looks on a background with the Hex color 672367.

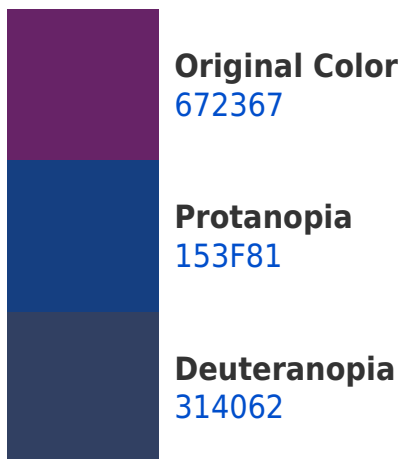



This preview shows how white text looks on a background with the Hex color 672367.

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





Tritanopia
613236

Trichromacy



Original Color
672367

Protanomaly
333578

Deuteranomaly
453564

Tritanomaly
632D48

Monochromacy



Original Color
672367

Achromatopsia
3F3F3F

Achromatomaly
4E354E

CSS Examples

Text

The CSS property to change the color of the text to Hex 672367 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 #672367 looks like.

```
.text, #text, p{  
    color:#672367  
}
```

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 #672367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672367
}
```

Border

The CSS property to change the border of an element to Hex 672367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

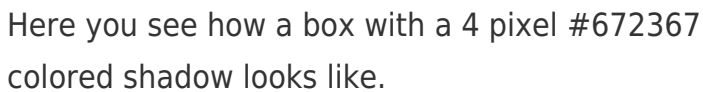
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672367 }
```

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

```
.border{ border-color:#672367 }
```

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



Here you see how a box with a 4 pixel #672367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672367; -webkit-box-shadow:4px 4px  
4px 4px #672367; box-shadow:4px 4px 4px  
4px #672367 }
```

Background

The CSS property to change the background color of an element to Hex 672367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672367 }
```

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

```
.background{ background-color:#672367 }
```

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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