

Converting Colors

Hex(672873)

Have a look what the booklet for
Hex(672873) contains.

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Color

Hex(672873)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 672873 |
| RGB | 103, 40, 115 |
| RGB Percent | 40%, 16%, 45% |
| CMY | 0.5961, 0.8431, 0.5490 |
| CMYK | 0.10, 0.65, 0.00, 0.55 |
| HSL | 290°, 48%, 30% |
| HSV | 290°, 65%, 45% |
| XYZ | 9.4468, 5.6390, 16.8102 |
| YIQ | 67.3870, 13.4730, 36.6810 |

Conversions

Conversions Part 2

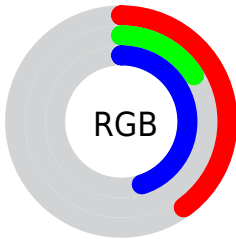
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 103, 40, 115 |
| Decimal | 6760563 |
| CIE _{Lab} | 28.48, 39.87, -30.60 |
| CIE _{LCh} | 28, 50.259, 322.497 |
| Yxy | 5.6390, 0.2962, 0.1768 |
| Android (android.graphics.Color) | 4284950643 (0xFF672873) |
| YUV | 67.3870, 23.4732, 31.2326 |
| Hunter-Lab | 23.7465, 29.4545, -25.3490 |

Details

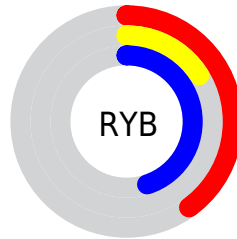
The Hex color **672873** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **347328**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **9C5AA7**, and **350042** is the 20% darker color. If you saturate the color by 10%, you get **651D73**, and if you desaturate by 10%, it is **693373**.

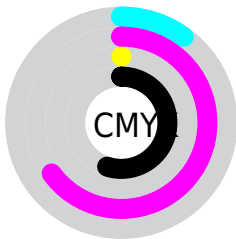
Distribution



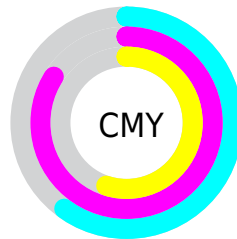
- Red (40%)
- Green (16%)
- Blue (45%)



- Red (40%)
- Yellow (16%)
- Blue (45%)



- Cyan (10%)
- Magenta (65%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (84%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672873 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 672873 by changing the saturation by 10% instead.

672873

672873

FFFFFF

4D0D5A

9C5AA7

350042

B873C3

20002C

D48EDF

000116

F1A9FC

000000

FFC5FF

FFE1FF

FFFEFF

672873

672873

■ 651D73

■ 693373

■ 631173

■ 6B3F73

■ 610573

■ 6D4B73

■ 610073

■ 6E5673

■ 706273

■ 726D73

■ 747973

■ 768473

■ 789073

Harmonies

Analogous

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



243D8C



672873



82104F

Triad

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



672873



5B3E00



005460

Complementary

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



672873



347328

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.



005338



672873



384A00

Square

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



672873



762C00



00500D



005281

Rectangle

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



672873



860E35



00500D



005453

Sweetspot

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



672873



927896



283573



4A3A4D



CCCCCC



4D4D4D

Same Dimension

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



672873



842196



73285A



3A353B



67007A



D200FA

Inverse Universe

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



732834



962134



287341



3B3536



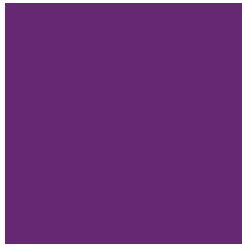
7A0014



FA0028

Previews

White Background



This preview shows how the Hex color 672873 looks on a white background.

Color Contrast Check

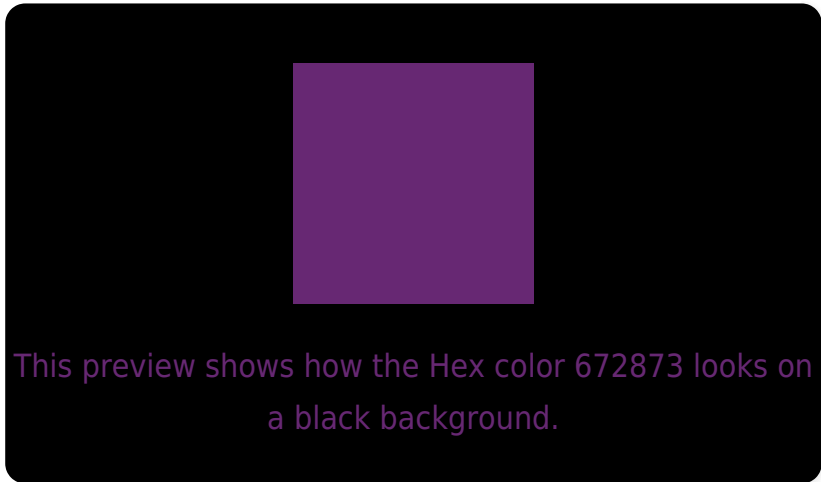
Large Text (above 18pt) WCAG AA ✓ Pass

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

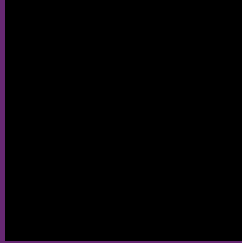
Any Text WCAG AA × Fail

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 672873 Background



This preview shows how black text looks on a background with the Hex color 672873.




This preview shows how white text looks on a background with the Hex color 672873.

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](#).

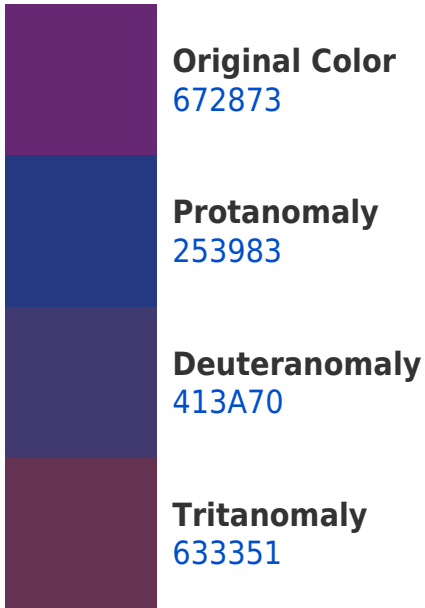
Dichromacy



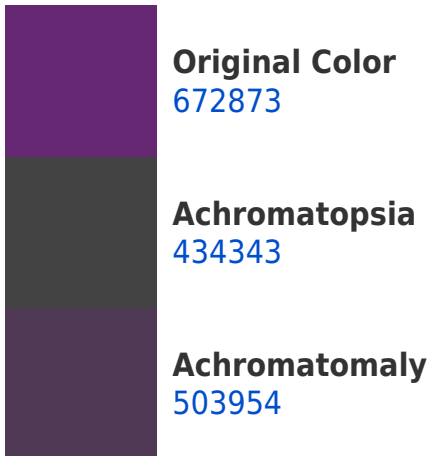


Tritanopia
60393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 672873 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 #672873 looks like.

```
.text, #text, p{  
    color:#672873  
}
```

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 #672873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672873
}
```

Border

The CSS property to change the border of an element to Hex 672873 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".

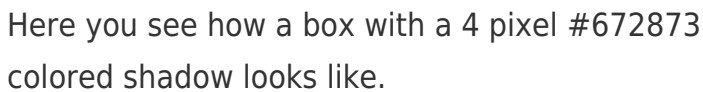
```
.border, #border, table{ border:4px solid
#672873 }
```

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

```
.border{ border-color:#672873 }
```

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

Here you see how a box with a 4 pixel #672873 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672873; -webkit-box-shadow:4px 4px  
4px 4px #672873; box-shadow:4px 4px 4px  
4px #672873 }
```

Background

The CSS property to change the background color of an element to Hex 672873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672873 }
```

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

```
.background{ background-color:#672873 }
```

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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