

Converting Colors

Hex(672C69)

Have a look what the booklet for
Hex(672C69) contains.

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Color

Hex(672C69)

Conversions

Conversions Part 1

Format	Color
Hex	672C69
RGB	103, 44, 105
RGB Percent	40%, 17%, 41%
CMY	0.5961, 0.8275, 0.5882
CMYK	0.02, 0.58, 0.00, 0.59
HSL	298°, 41%, 29%
HSV	298°, 58%, 41%
XYZ	9.0440, 5.7048, 13.9891
YIQ	68.5950, 15.5830, 31.4790

Conversions

Conversions Part 2

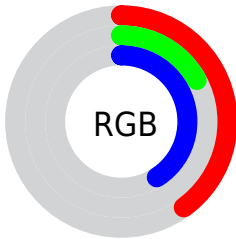
Format	Color
R_{YB}	103, 44, 105
Decimal	6761577
CIE _{Lab}	28.66, 35.79, -23.93
CIE _{LCh}	29, 43.050, 326.234
Yxy	5.7048, 0.3147, 0.1985
Android (android.graphics.Color)	4284951657 (0xFF672C69)
YUV	68.5950, 17.9477, 30.1732
Hunter-Lab	23.8848, 25.7907, -18.0061

Details

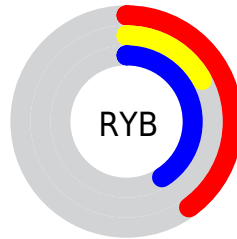
The Hex color **672C69** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E692C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **9C5D9D**, and **350039** is the 20% darker color. If you saturate the color by 10%, you get **672269**, and if you desaturate by 10%, it is **673769**.

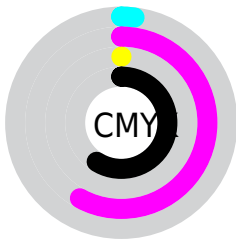
Distribution



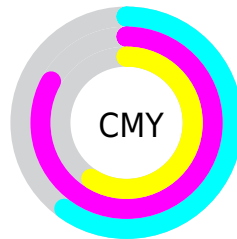
- Red (40%)
- Green (17%)
- Blue (41%)



- Red (40%)
- Yellow (17%)
- Blue (41%)



- Cyan (2%)
- Magenta (58%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (83%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672C69 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 672C69 by changing the saturation by 10% instead.



672C69



672C69

FFFFFF



4E1351



9C5D9D



350039



B777B8



220024



D391D3



00000B



F0ACF0



000000



FFC8FF



FFE4FF



672C69



672C69



672269



673769

661769

684169

660D69

684C69

660269

685669

660069

696169

696B69

697669

6A8069

6A8B69

Harmonies

Analogous

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



393D80



672C69



7B1F49

Triad

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



672C69



564100



005260

Complementary

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



672C69



2E692C

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.



00523E



672C69



364A00

Square

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



672C69



6E3309



00501C



00507B

Rectangle

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



672C69



7E2033



00501C



005355

Sweetspot

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



672C69



89728A



2C2E69



443745



C4C4C4



454545

Same Dimension

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



672C69



87298A



692C4D



353036



710075



ED00F5

Inverse Universe

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



692C2E



8A292C



2C6948



363030



750004



F50008

Previews

White Background



This preview shows how the Hex color 672C69 looks on a white background.

Color Contrast Check

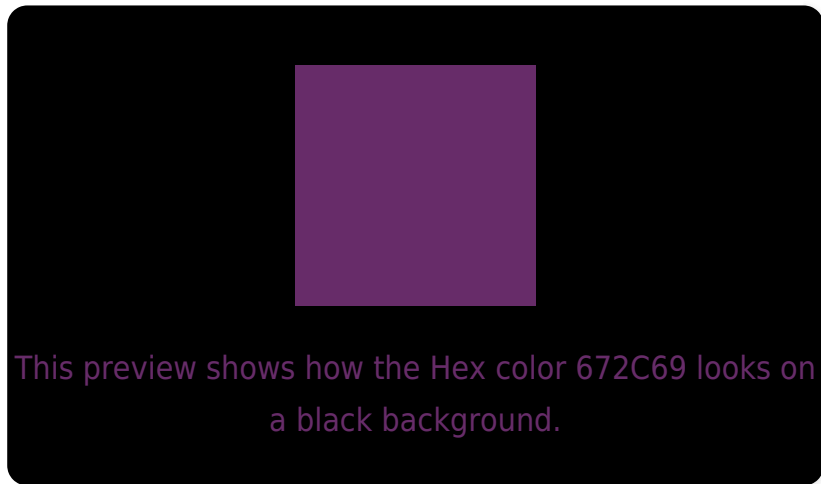
Large Text (above 18pt) WCAG AA ✓ Pass

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

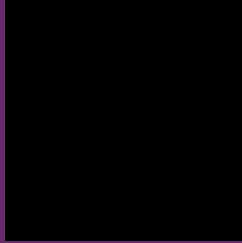
Any Text WCAG AA × Fail

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 672C69 Background



This preview shows how black text looks on a background with the Hex color 672C69.




This preview shows how white text looks on a background with the Hex color 672C69.

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
62383C

Trichromacy



Original Color
672C69

Protanomaly
3E3A76

Deuteranomaly
483B66

Tritanomaly
64344C

Monochromacy



Original Color
672C69

Achromatopsia
454545

Achromatomaly
513C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 672C69 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 #672C69 looks like.

```
.text, #text, p{  
    color:#672C69  
}
```

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 #672C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672C69
}
```

Border

The CSS property to change the border of an element to Hex 672C69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

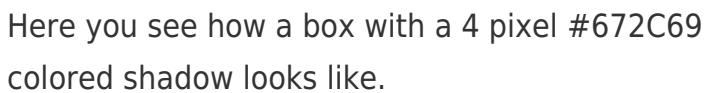
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672C69 }
```

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

```
.border{ border-color:#672C69 }
```

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



Here you see how a box with a 4 pixel #672C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672C69; -webkit-box-shadow:4px 4px  
4px 4px #672C69; box-shadow:4px 4px 4px  
4px #672C69 }
```

Background

The CSS property to change the background color of an element to Hex 672C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672C69 }
```

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

```
.background{ background-color:#672C69 }
```

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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