

Converting Colors

Hex(672749)

Have a look what the booklet for
Hex(672749) contains.

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Color

Hex(672749)

Conversions

Conversions Part 1

Format	Color
Hex	672749
RGB	103, 39, 73
RGB Percent	40%, 15%, 29%
CMY	0.5961, 0.8471, 0.7137
CMYK	0.00, 0.62, 0.29, 0.60
HSL	328°, 45%, 28%
HSV	328°, 62%, 40%
XYZ	7.5216, 4.8156, 6.8364
YIQ	62.0120, 27.2300, 24.1420

Conversions

Conversions Part 2

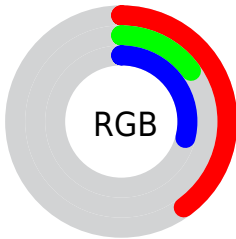
Format	Color
R_{YB}	103, 39, 73
Decimal	6760265
CIE _{Lab}	26.20, 32.76, -6.73
CIE _{LCh}	26, 33.440, 348.394
Yxy	4.8156, 0.3923, 0.2512
Android (android.graphics.Color)	4284950345 (0xFF672749)
YUV	62.0120, 5.4171, 35.9465
Hunter-Lab	21.9446, 22.7790, -3.1095

Details

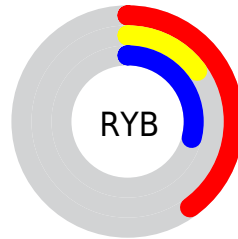
The Hex color **672749** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **276745**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9C587A**, and **35001D** is the 20% darker color. If you saturate the color by 10%, you get **671D44**, and if you desaturate by 10%, it is **67314E**.

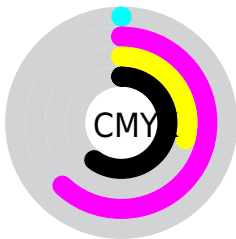
Distribution



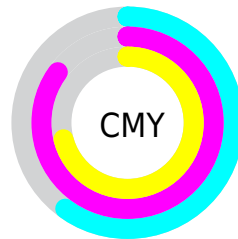
- Red (40%)
- Green (15%)
- Blue (29%)



- Red (40%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (29%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672749 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 672749 by changing the saturation by 10% instead.

 672749

 672749

FFFFFF

 4D0E32

 9C587A

 35001D

 B87193

 1E0001

 D48BAE

 000000

 F1A6C9

 FFC2E5

 FFDEFF

 FFFBFF

 672749

 672749

671D44

67314E

67123F

673C53

67083B

674657

670037

67505C

675B61

676566

676F6B

677970

678474

Harmonies

Analogous

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



533060



672749



6C272F

Triad

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



672749



3C4107



004864

Complementary

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



672749



276745

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.



004A4D



672749



1D471A

Square

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



672749



533907



004933



004470

Rectangle

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



672749



682C20



004933



00495D

Sweetspot

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



672749



876D7B



452767



45353D



C4C4C4



454545

Same Dimension

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



672749



872258



672729



332E31



73003D



F20081

Inverse Universe

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



672749



872258



276765



332E31



73003D



F20081

Previews

White Background



This preview shows how the Hex color 672749 looks on a white background.

Color Contrast Check

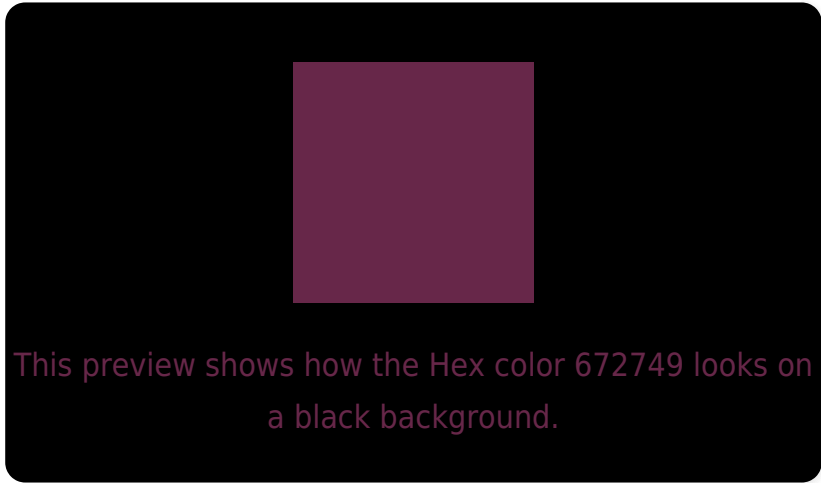
Large Text (above 18pt) WCAG AA ✓ Pass

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

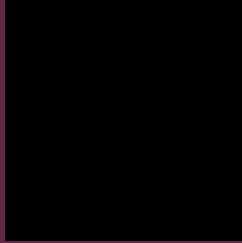
Any Text WCAG AA × Fail

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 672749 Background



This preview shows how black text looks on a background with the Hex color 672749.



This preview shows how white text looks on a background with the Hex color 672749.

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
672749

Protanopia
373E59

Deuteranopia
423D46



Tritanopia
652D30

Trichromacy



Original Color

672749

Protanomaly

483653

Deuteranomaly

4F3547

Tritanomaly

662B39

Monochromacy



Original Color

672749

Achromatopsia

3E3E3E

Achromatomaly

4D3642

CSS Examples

Text

The CSS property to change the color of the text to Hex 672749 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 #672749 looks like.

```
.text, #text, p{  
    color:#672749  
}
```

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 #672749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672749
}
```

Border

The CSS property to change the border of an element to Hex 672749 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".

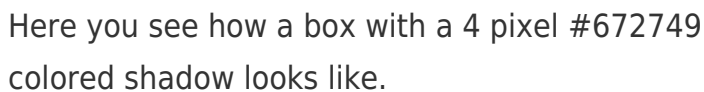
```
.border, #border, table{ border:4px solid
#672749 }
```

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

```
.border{ border-color:#672749 }
```

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

Here you see how a box with a 4 pixel #672749 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672749; -webkit-box-shadow:4px 4px  
4px 4px #672749; box-shadow:4px 4px 4px  
4px #672749 }
```

Background

The CSS property to change the background color of an element to Hex 672749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672749 }
```

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

```
.background{ background-color:#672749 }
```

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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