

Converting Colors

Hex(672B96)

Have a look what the booklet for
Hex(672B96) contains.

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Color

Hex(672B96)

Conversions

Conversions Part 1

Format	Color
Hex	672B96
RGB	103, 43, 150
RGB Percent	40%, 17%, 59%
CMY	0.5961, 0.8314, 0.4118
CMYK	0.31, 0.71, 0.00, 0.41
HSL	274°, 55%, 38%
HSV	274°, 71%, 59%
XYZ	11.9624, 6.8133, 29.5388
YIQ	73.1380, 1.4130, 45.9970

Conversions

Conversions Part 2

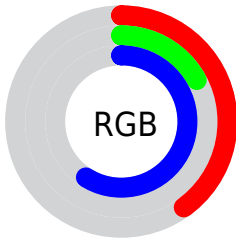
Format	Color
RYB	103, 43, 150
Decimal	6761366
CIELab	31.38, 46.35, -47.79
CIElCh	31, 66.575, 314.129
Yxy	6.8133, 0.2476, 0.1410
Android (android.graphics.Color)	4284951446 (0xFF672B96)
YUV	73.1380, 37.8930, 26.1890
Hunter-Lab	26.1024, 36.1254, -48.8240

Details

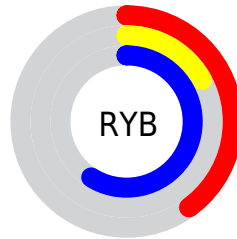
The Hex color **672B96** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5A962B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **9E5ECD**, and **310062** is the 20% darker color. If you saturate the color by 10%, you get **601C96**, and if you desaturate by 10%, it is **6E3A96**.

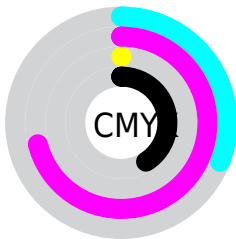
Distribution



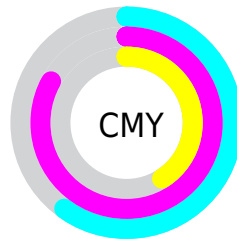
- Red (40%)
- Green (17%)
- Blue (59%)



- Red (40%)
- Yellow (17%)
- Blue (59%)



- Cyan (31%)
- Magenta (71%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (83%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672B96 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 672B96 by changing the saturation by 10% instead.

672B96

672B96

FFFFFF

4C0F7C

9E5ECD

310062

BA78E9

19004A

D792FF

000032

F4ADFF

00021C

FFC9FF

000000

FFE6FF

672B96

672B96

601C96

6E3A96

■ 5A0D96

■ 744996

■ 540096

■ 7B5896

■ 816796

■ 887696

■ 8F8596

■ 959496

■ 9CA396

■ A2B296

Harmonies

Analogous

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



0049B1



672B96



960068

Triad

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



672B96



713D00



005E62

Complementary

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



672B96



5A962B

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.



005D2B



672B96



454F00

Square

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



672B96



921A00



005900



005E93

Rectangle

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



672B96



A00045



005900



005E50

Sweetspot

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



672B96



B099C2



2B5B96



564961



E0E0E0



616161

Same Dimension

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



672B96



791BC2



962B91



47434A



4D008A



06000A

Inverse Universe

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



962B5A



C21B64



2B9630



4A4346



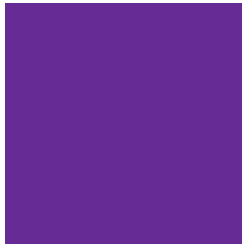
8A003C



0A0004

Previews

White Background



This preview shows how the Hex color 672B96 looks on a white background.

Color Contrast Check

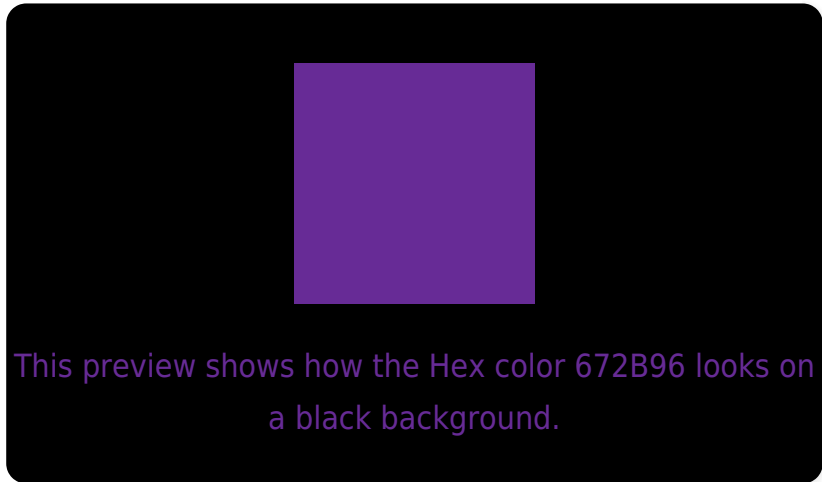
Large Text (above 18pt) WCAG AA ✓ Pass

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

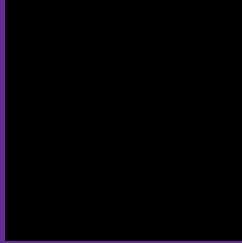
Any Text WCAG AA × Fail

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 672B96 Background



This preview shows how black text looks on a background with the Hex color 672B96.

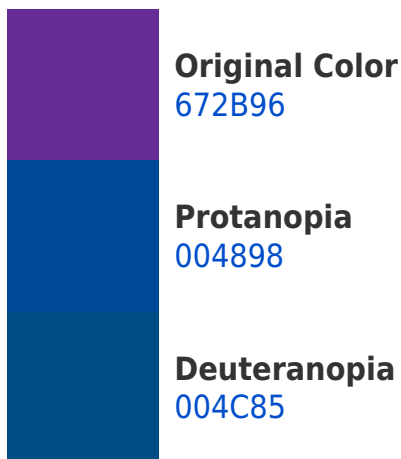


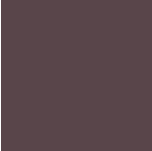
This preview shows how white text looks on a background with the Hex color 672B96.

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](#).

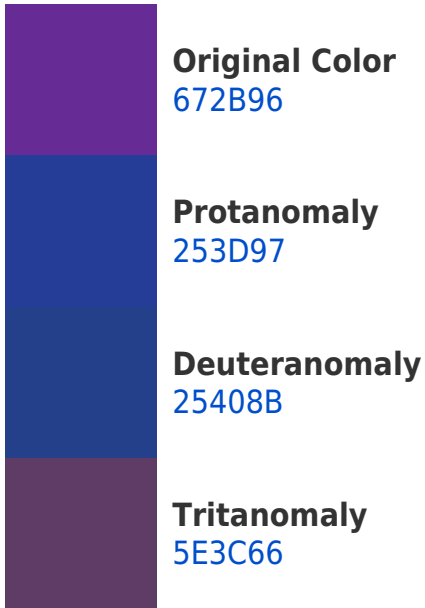
Dichromacy



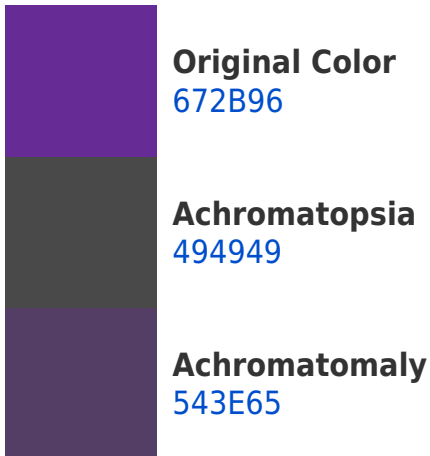


Tritanopia
59454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 672B96 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 #672B96 looks like.

```
.text, #text, p{  
    color:#672B96  
}
```

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 #672B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672B96
}
```

Border

The CSS property to change the border of an element to Hex 672B96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

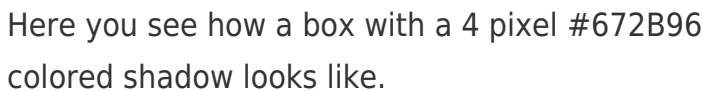
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672B96 }
```

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

```
.border{ border-color:#672B96 }
```

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



Here you see how a box with a 4 pixel #672B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672B96; -webkit-box-shadow:4px 4px  
4px 4px #672B96; box-shadow:4px 4px 4px  
4px #672B96 }
```

Background

The CSS property to change the background color of an element to Hex 672B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672B96 }
```

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

```
.background{ background-color:#672B96 }
```

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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