

Converting Colors

Hex(675190)

Have a look what the booklet for
Hex(675190) contains.

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Color

Hex(675190)

Conversions

Conversions Part 1

Format	Color
Hex	675190
RGB	103, 81, 144
RGB Percent	40%, 32%, 56%
CMY	0.5961, 0.6824, 0.4353
CMYK	0.28, 0.44, 0.00, 0.44
HSL	261°, 28%, 44%
HSV	261°, 44%, 56%
XYZ	13.5700, 10.7820, 27.7515
YIQ	94.7600, -7.1110, 24.2570

Conversions

Conversions Part 2

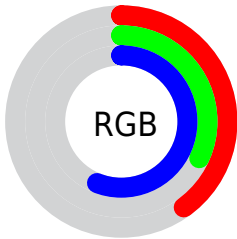
Format	Color
RYB	103, 81, 144
Decimal	6771088
CIELab	39.21, 23.35, -31.61
CIElCh	39, 39.302, 306.447
Yxy	10.7820, 0.2604, 0.2069
Android (android.graphics.Color)	4284961168 (0xFF675190)
YUV	94.7600, 24.2753, 7.2265
Hunter-Lab	32.8360, 16.3048, -27.1240

Details

The Hex color **675190** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7A9051**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9C83C6**, and **35245D** is the 20% darker color. If you saturate the color by 10%, you get **5E4390**, and if you desaturate by 10%, it is **705F90**.

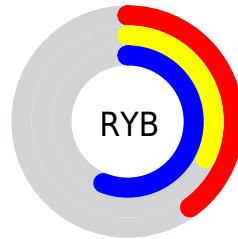
Distribution



Red (40%)

Green (32%)

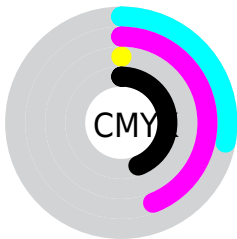
Blue (56%)



Red (40%)

Yellow (32%)

Blue (56%)

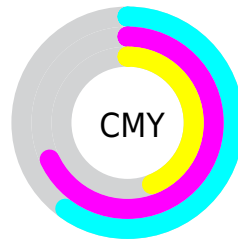


Cyan (28%)

Magenta (44%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (68%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675190 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 675190 by changing the saturation by 10% instead.

675190

675190

FFFFFF

4E3A76

9C83C6

35245D

B79DE2

1D0F45

D3B8FF

09002F

F0D4FF

000119

FFF0FF

000000

675190

675190

5E4390

705F90

543490

7A6E90

■ 4B2690

■ 837C90

■ 421790

■ 8C8B90

■ 380990

■ 969990

■ 320090

■ 9FA790

■ A9B690

■ B2C490

■ BBD390

Harmonies

Analogous

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



285E9C



675190



894477

Triad

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



675190



825120



006C63

Complementary

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



675190



7A9051

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.



0A6A42



675190



675D18

Square

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



675190



934538



466526



006B81

Rectangle

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



675190



944062



466526



006C57

Sweetspot

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



675190



AAA2BA



517B90



554F5E



DEDEDE



5E5E5E

Same Dimension

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



675190



7A57BA



865190



434047



2F0087



030008

Inverse Universe

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



90517A



BA5798



5B9051



474045



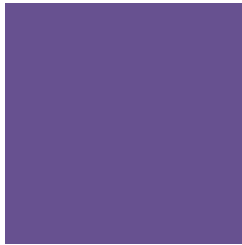
870058



080005

Previews

White Background



This preview shows how the Hex color 675190 looks on a white background.

Color Contrast Check

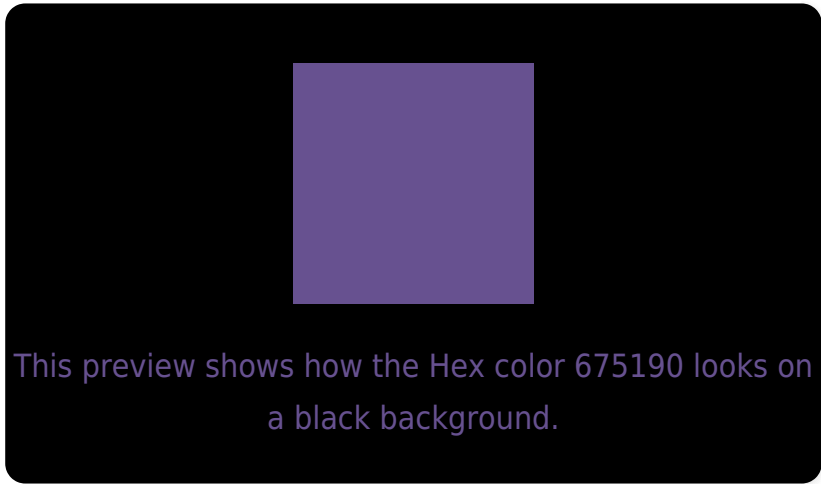
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

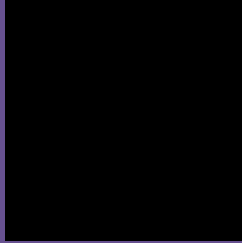
Any Text WCAG AA × Fail

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 675190 Background



This preview shows how black text looks on a background with the Hex color 675190.

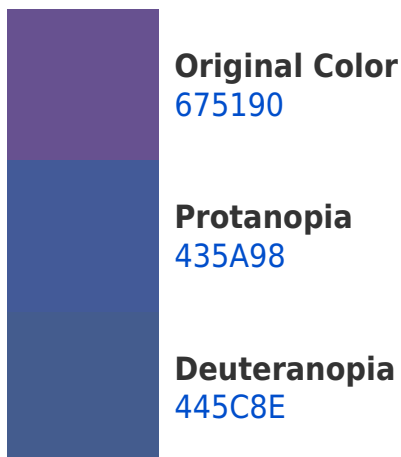


This preview shows how white text looks on a background with the Hex color 675190.

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](#).

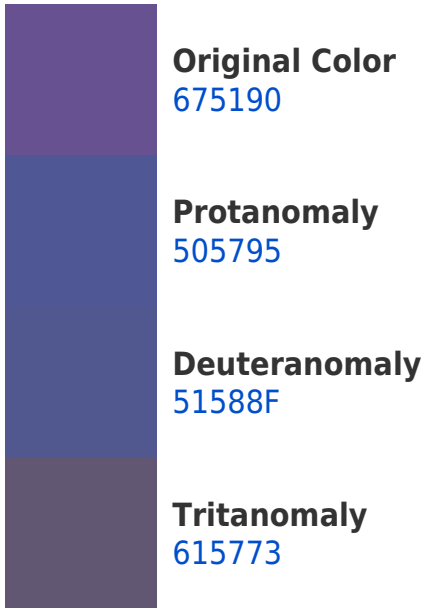
Dichromacy



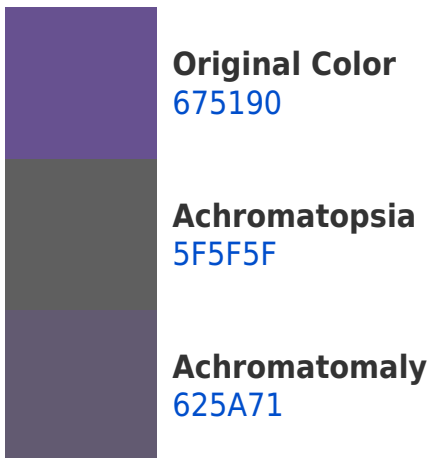


Tritanopia
5E5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 675190 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 #675190 looks like.

```
.text, #text, p{  
    color:#675190  
}
```

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 #675190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675190
}
```

Border

The CSS property to change the border of an element to Hex 675190 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
#675190 }
```

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

```
.border{ border-color:#675190 }
```

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

Here you see how a box with a 4 pixel #675190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675190; -webkit-box-shadow:4px 4px  
4px 4px #675190; box-shadow:4px 4px 4px  
4px #675190 }
```

Background

The CSS property to change the background color of an element to Hex 675190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675190 }
```

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

```
.background{ background-color:#675190 }
```

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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