

Converting Colors

Hex(675290)

Have a look what the booklet for
Hex(675290) contains.

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Color

Hex(675290)

Conversions

Conversions Part 1

Format	Color
Hex	675290
RGB	103, 82, 144
RGB Percent	40%, 32%, 56%
CMY	0.5961, 0.6784, 0.4353
CMYK	0.28, 0.43, 0.00, 0.44
HSL	260°, 27%, 44%
HSV	260°, 43%, 56%
XYZ	13.6449, 10.9318, 27.7764
YIQ	95.3470, -7.3860, 23.7340

Conversions

Conversions Part 2

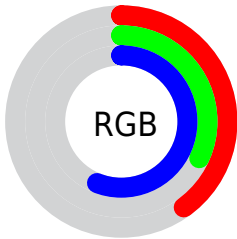
Format	Color
R_{YB}	103, 82, 144
Decimal	6771344
CIE _{Lab}	39.47, 22.73, -31.21
CIE _{LCh}	39, 38.614, 306.064
Yxy	10.9318, 0.2606, 0.2088
Android (android.graphics.Color)	4284961424 (0xFF675290)
YUV	95.3470, 23.9859, 6.7117
Hunter-Lab	33.0632, 15.8045, -26.6653

Details

The Hex color **675290** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7B9052**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9C84C6**, and **35255D** is the 20% darker color. If you saturate the color by 10%, you get **5D4490**, and if you desaturate by 10%, it is **716090**.

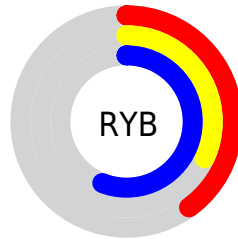
Distribution



Red (40%)

Green (32%)

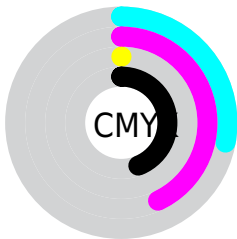
Blue (56%)



Red (40%)

Yellow (32%)

Blue (56%)

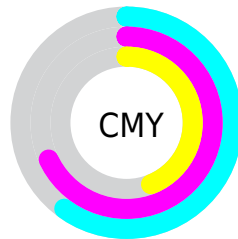


Cyan (28%)

Magenta (43%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (68%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675290 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 675290 by changing the saturation by 10% instead.

675290

675290

FFFFFF

4E3B76

9C84C6

35255D

B79EE2

1D1045

D3B9FF

0A002F

F0D5FF

000119

FFF1FF

000000

675290

675290

5D4490

716090

543590

7A6F90

■ 4A2790

■ 847D90

■ 411890

■ 8D8C90

■ 370A90

■ 979A90

■ 310090

■ A0A890

■ AAB790

■ B3C590

■ BDD490

Harmonies

Analogous

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



2A5E9C



675290



884677

Triad

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



675290



825222



006C63

Complementary

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



675290



7B9052

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.



116B42



675290



685D1A

Square

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



675290



93463A



476627



006B81

Rectangle

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



675290



944162



476627



006C58

Sweetspot

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



675290



AAA2BA



527B90



544F5E



DEDEDE



5E5E5E

Same Dimension

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



675290



7A59BA



865290



434047



2E0087



030008

Inverse Universe

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



90527B



BA5999



5C9052



474045



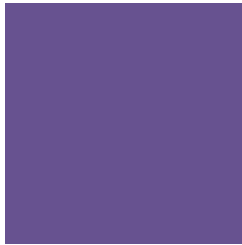
870059



080005

Previews

White Background



This preview shows how the Hex color 675290 looks on a white background.

Color Contrast Check

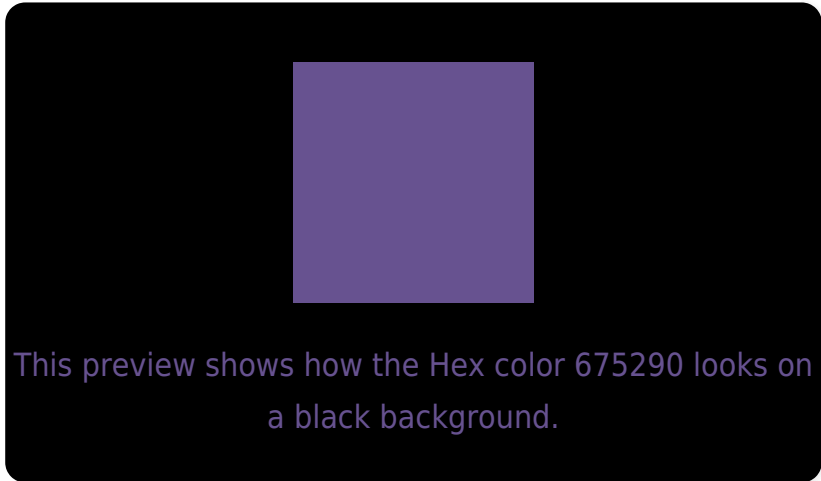
Large Text (above 18pt) WCAG AA ✓ Pass

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

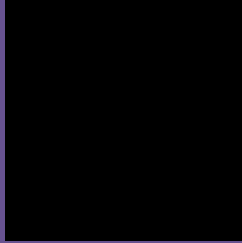
Any Text WCAG AA × Fail

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 675290 Background



This preview shows how black text looks on a background with the Hex color 675290.



This preview shows how white text looks on a background with the Hex color 675290.

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
675290

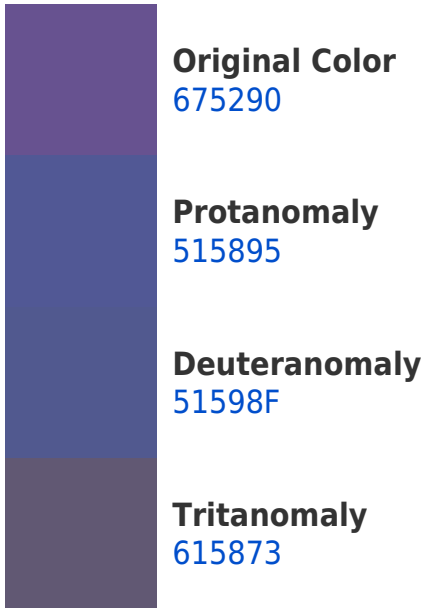
Protanopia
455B98

Deuteranopia
455D8E

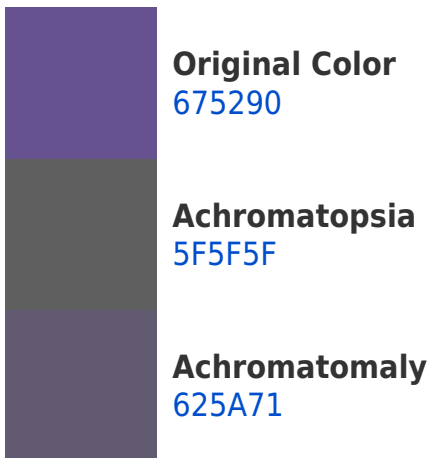


Tritanopia
5E5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 675290 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 #675290 looks like.

```
.text, #text, p{  
    color:#675290  
}
```

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 #675290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675290
}
```

Border

The CSS property to change the border of an element to Hex 675290 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
#675290 }
```

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

```
.border{ border-color:#675290 }
```

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

Here you see how a box with a 4 pixel #675290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675290; -webkit-box-shadow:4px 4px  
4px 4px #675290; box-shadow:4px 4px 4px  
4px #675290 }
```

Background

The CSS property to change the background color of an element to Hex 675290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675290 }
```

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

```
.background{ background-color:#675290 }
```

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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