

Converting Colors

Hex(660671)

Have a look what the booklet for
Hex(660671) contains.

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Color

Hex(660671)

Conversions

Conversions Part 1

Format	Color
Hex	660671
RGB	102, 6, 113
RGB Percent	40%, 2%, 44%
CMY	0.6000, 0.9765, 0.5569
CMYK	0.10, 0.95, 0.00, 0.56
HSL	294°, 90%, 23%
HSV	294°, 95%, 44%
XYZ	8.5253, 4.1473, 15.9740
YIQ	46.9020, 22.8690, 53.6290

Conversions

Conversions Part 2

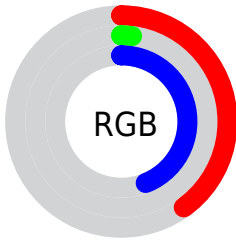
Format	Color
R_{YB}	102, 6, 113
Decimal	6686321
CIE _{Lab}	24.15, 50.75, -36.25
CIE _{LCh}	24, 62.366, 324.457
Yxy	4.1473, 0.2976, 0.1448
Android (android.graphics.Color)	4284876401 (0xFF660671)
YUV	46.9020, 32.5863, 48.3209
Hunter-Lab	20.3649, 39.0860, -32.2509

Details

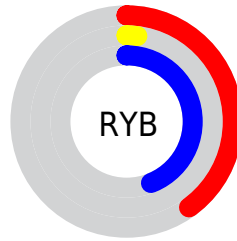
The Hex color **660671** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **117106**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **9C44A5**, and **330040** is the 20% darker color. If you saturate the color by 10%, you get **650071**, and if you desaturate by 10%, it is **671171**.

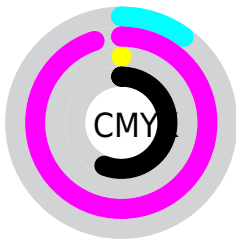
Distribution



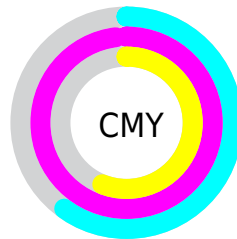
- Red (40%)
- Green (2%)
- Blue (44%)



- Red (40%)
- Yellow (2%)
- Blue (44%)



- Cyan (10%)
- Magenta (95%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (98%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660671 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 660671 by changing the saturation by 10% instead.

660671

660671

FFFFFF

4C0058

9C44A5

330040

B85EC1

19002A

D579DD

000113

F294FA

000000

FFB0FF

FFCCFF

FFE9FF

660671

660671

■ 650071

■ 671171

■ 681D71

■ 692871

■ 6B3371

■ 6C3F71

■ 6D4A71

■ 6E5571

■ 6F6071

■ 706C71

Harmonies

Analogous

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



003191



660671



830044

Triad

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



660671



4F3500



004B60

Complementary

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



660671



117106

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.



004A2F



660671



214200

Square

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



660671



701A00



004800



004A87

Rectangle

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



660671



860026



004800



004B50

Sweetspot

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



660671



906A94



061271



47314A



C9C9C9



4A4A4A

Same Dimension

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



660671



850094



710648



383238



6C0078



DE00F7

Inverse Universe

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



710611



94000F



06712F



383233



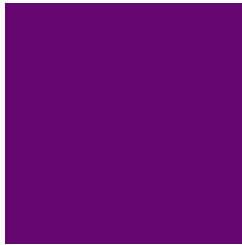
78000C



F70019

Previews

White Background



This preview shows how the Hex color 660671 looks on a white background.

Color Contrast Check

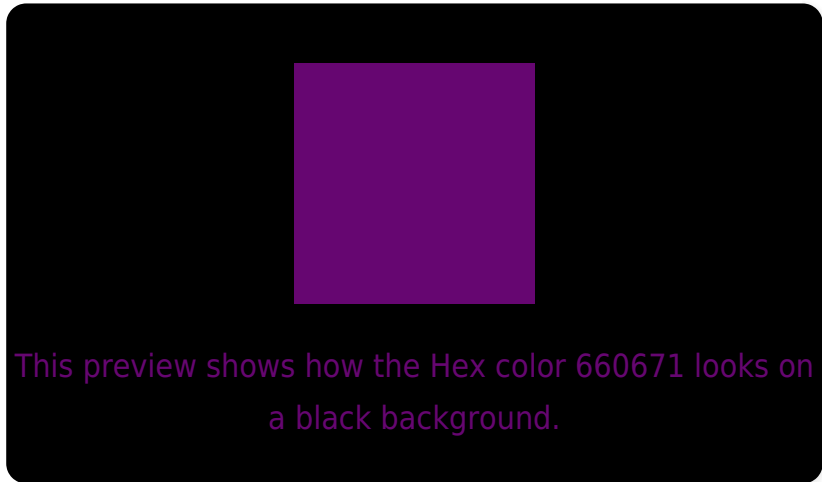
Large Text (above 18pt) WCAG AA ✓ Pass

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

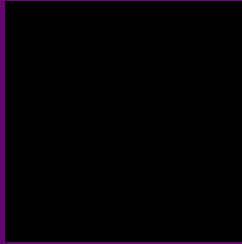
Any Text WCAG AA × Fail

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 660671 Background



This preview shows how black text looks on a background with the Hex color 660671.



This preview shows how white text looks on a background with the Hex color 660671.

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
660671

Protanopia
003A7B

Deuteranopia
133D6A



Tritanopia
5E2D30

Trichromacy



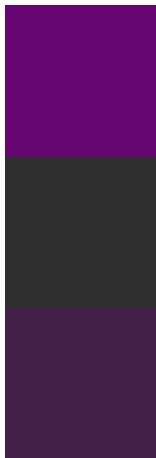
Original Color
660671

Protanomaly
252777

Deuteranomaly
31296D

Tritanomaly
611F48

Monochromacy



Original Color
660671

Achromatopsia
2F2F2F

Achromatomaly
432047

CSS Examples

Text

The CSS property to change the color of the text to Hex 660671 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 #660671 looks like.

```
.text, #text, p{  
    color:#660671  
}
```

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 #660671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660671
}
```

Border

The CSS property to change the border of an element to Hex 660671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

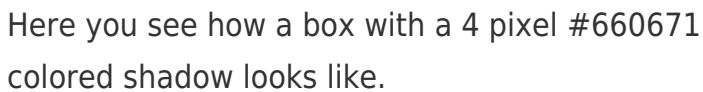
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#660671 }
```

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

```
.border{ border-color:#660671 }
```

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



Here you see how a box with a 4 pixel #660671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660671; -webkit-box-shadow:4px 4px  
4px 4px #660671; box-shadow:4px 4px 4px  
4px #660671 }
```

Background

The CSS property to change the background color of an element to Hex 660671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660671 }
```

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

```
.background{ background-color:#660671 }
```

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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