

Converting Colors

Hex(603870)

Have a look what the booklet for
Hex(603870) contains.

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Color

Hex(603870)

Conversions

Conversions Part 1

Format	Color
Hex	603870
RGB	96, 56, 112
RGB Percent	38%, 22%, 44%
CMY	0.6235, 0.7804, 0.5608
CMYK	0.14, 0.50, 0.00, 0.56
HSL	283°, 33%, 33%
HSV	283°, 50%, 44%
XYZ	9.1627, 6.4850, 16.0980
YIQ	74.3440, 5.8640, 25.8960

Conversions

Conversions Part 2

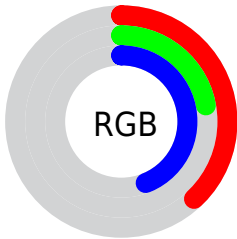
Format	Color
R_{YB}	96, 56, 112
Decimal	6305904
CIE _{Lab}	30.60, 28.38, -25.40
CIE _{LCh}	31, 38.088, 318.169
Yxy	6.4850, 0.2886, 0.2043
Android (android.graphics.Color)	4284495984 (0xFF603870)
YUV	74.3440, 18.5644, 18.9923
Hunter-Lab	25.4657, 19.6603, -19.6540

Details

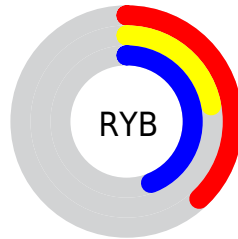
The Hex color **603870** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **487038**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **9468A4**, and **300A40** is the 20% darker color. If you saturate the color by 10%, you get **5D2D70**, and if you desaturate by 10%, it is **634370**.

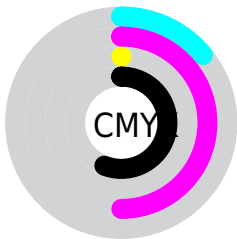
Distribution



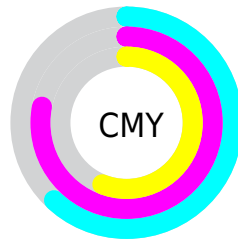
- Red (38%)
- Green (22%)
- Blue (44%)



- Red (38%)
- Yellow (22%)
- Blue (44%)



- Cyan (14%)
- Magenta (50%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603870 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 603870 by changing the saturation by 10% instead.

603870

603870

FFFFFF

472157

9468A4

300A40

AF82BF

1E002A

CB9CDB

000114

E7B7F8

000000

FFD3FF

FFF0FF

603870

603870

5D2D70

634370

■ 5A2270

■ 664E70

■ 561670

■ 6A5A70

■ 530B70

■ 6D6570

■ 500070

■ 707070

■ 737B70

■ 768670

■ 7A9270

■ 7D9D70

Harmonies

Analogous

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



314581



603870



782D55

Triad

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



603870



614207



00565A

Complementary

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



603870



487038

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.



00553B



603870



464C07

Square

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



603870



75361C



21521E



005474

Rectangle

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



603870



7D2B41



21521E



005650

Sweetspot

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



603870



8B7C91



384970



463D4A



C9C9C9



4A4A4A

Same Dimension

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



603870



783A91



703865



363238



560078



B100F7

Inverse Universe

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



703848



913A53



387043



383234



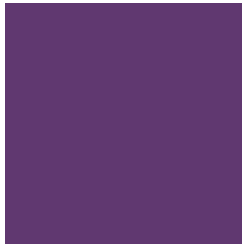
780022



F70047

Previews

White Background



This preview shows how the Hex color 603870 looks on a white background.

Color Contrast Check

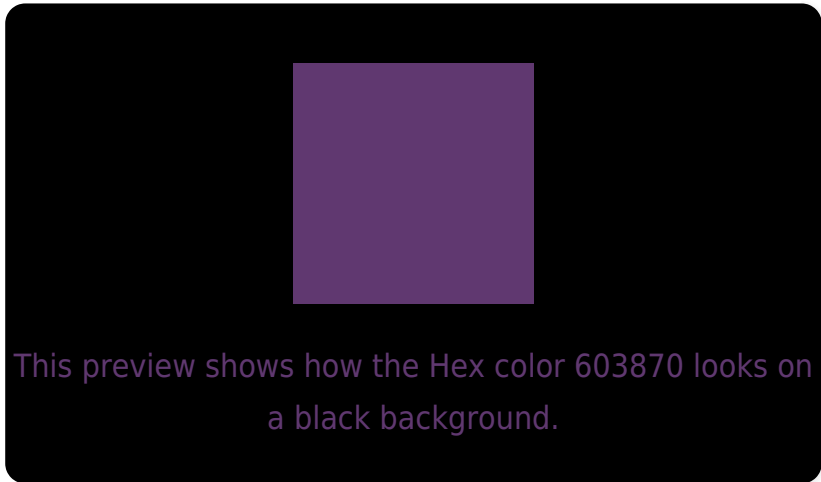
Large Text (above 18pt) WCAG AA ✓ Pass

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

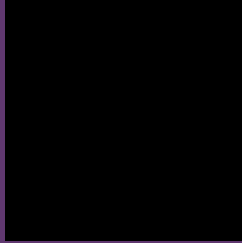
Any Text WCAG AA × Fail

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 603870 Background



This preview shows how black text looks on a background with the Hex color 603870.



This preview shows how white text looks on a background with the Hex color 603870.

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
5A4247

Trichromacy



Original Color
603870

Protanomaly
414278

Deuteranomaly
47426E

Tritanomaly
5C3E56

Monochromacy



Original Color
603870

Achromatopsia
4A4A4A

Achromatomaly
524358

CSS Examples

Text

The CSS property to change the color of the text to Hex 603870 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 #603870 looks like.

```
.text, #text, p{  
    color:#603870  
}
```

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 #603870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603870  
}
```

Border

The CSS property to change the border of an element to Hex 603870 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  
#603870 }
```

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

```
.border{ border-color:#603870 }
```

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

Here you see how a box with a 4 pixel #603870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603870; -webkit-box-shadow:4px 4px  
4px 4px #603870; box-shadow:4px 4px 4px  
4px #603870 }
```

Background

The CSS property to change the background color of an element to Hex 603870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603870 }
```

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

```
.background{ background-color:#603870 }
```

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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