

Converting Colors

Hex(610873)

Have a look what the booklet for
Hex(610873) contains.

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Color

Hex(610873)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 610873 |
| RGB | 97, 8, 115 |
| RGB Percent | 38%, 3%, 45% |
| CMY | 0.6196, 0.9686, 0.5490 |
| CMYK | 0.16, 0.93, 0.00, 0.55 |
| HSL | 290°, 87%, 24% |
| HSV | 290°, 93%, 45% |
| XYZ | 8.1111, 3.9529, 16.5551 |
| YIQ | 46.8090, 18.6970, 52.1450 |

Conversions

Conversions Part 2

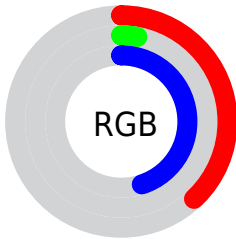
| Format | Color |
|-------------------------------------|--|
| RYB | 97, 8, 115 |
| Decimal | 6359155 |
| CIELab | 23.51, 49.81, -38.62 |
| CIELCh | 24, 63.026, 322.213 |
| Yxy | 3.9529, 0.2834, 0.1381 |
| Android (android.graphics.Color) | 4284549235 (0xFF610873) |
| YUV | 46.8090, 33.6182, 44.0175 |
| Hunter-Lab | 19.8818, 38.0289, -35.4522 |

Details

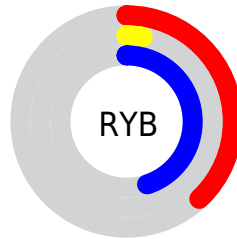
The Hex color **610873** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1A7308**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **9744A8**, and **2E0042** is the 20% darker color. If you saturate the color by 10%, you get **600073**, and if you desaturate by 10%, it is **631473**.

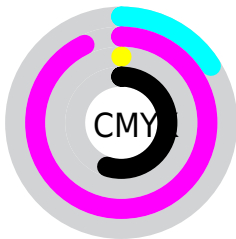
Distribution



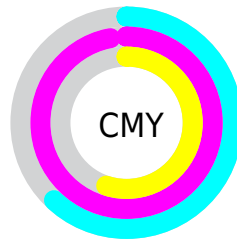
- Red (38%)
- Green (3%)
- Blue (45%)



- Red (38%)
- Yellow (3%)
- Blue (45%)



- Cyan (16%)
- Magenta (93%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (97%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610873 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 610873 by changing the saturation by 10% instead.

610873

610873

FFFFFF

47005A

9744A8

2E0042

B35EC3

12002B

CF78DF

000115

ED93FC

000000

FFAFFF

FFCBFF

FFE8FF

610873

610873

■ 600073

■ 631473

■ 651F73

■ 672B73

■ 693673

■ 6B4273

■ 6D4D73

■ 6F5973

■ 706473

■ 727073

Harmonies

Analogous

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



003292



610873



810046

Triad

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



610873



503200



004A5B

Complementary

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



610873



1A7308

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.



00492A



610873



234000

Square

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



610873



711400



004600



004984

Rectangle

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



610873



850028



004600



004A4B

Sweetspot

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



610873



8F6C96



081C73



48324D



CCCCCC



4D4D4D

Same Dimension

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



610873



7D0096



730851



3A353B



66007A



D000FA

Inverse Universe

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



73081A



960019



08732A



3B3536



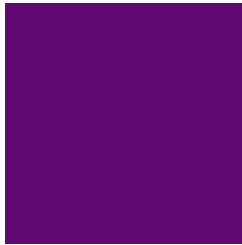
7A0015



FA002A

Previews

White Background



This preview shows how the Hex color 610873 looks on a white background.

Color Contrast Check

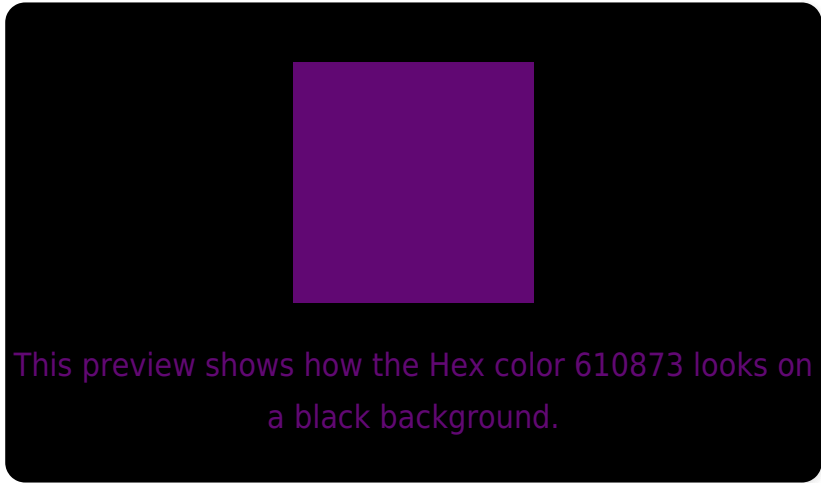
Large Text (above 18pt) WCAG AA ✓ Pass

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

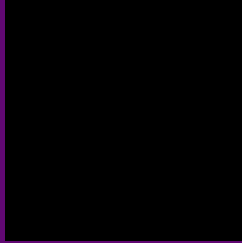
Any Text WCAG AA × Fail

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 610873 Background



This preview shows how black text looks on a background with the Hex color 610873.



This preview shows how white text looks on a background with the Hex color 610873.

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
610873

Protanopia
003977

Deuteranopia
003C69



Tritanopia
582D31

Trichromacy



Original Color
610873

Protanomaly
232776

Deuteranomaly
23296D

Tritanomaly
5B2049

Monochromacy



Original Color
610873

Achromatopsia
2F2F2F

Achromatomaly
412148

CSS Examples

Text

The CSS property to change the color of the text to Hex 610873 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 #610873 looks like.

```
.text, #text, p{  
    color:#610873  
}
```

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 #610873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610873
}
```

Border

The CSS property to change the border of an element to Hex 610873 is called "border". The border property can be set on classes, ids or directly on the HTML element.

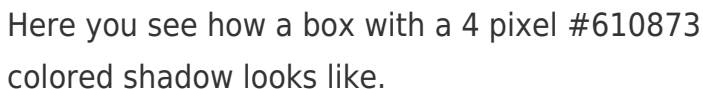
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#610873 }
```

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

```
.border{ border-color:#610873 }
```

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



Here you see how a box with a 4 pixel #610873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610873; -webkit-box-shadow:4px 4px  
4px 4px #610873; box-shadow:4px 4px 4px  
4px #610873 }
```

Background

The CSS property to change the background color of an element to Hex 610873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610873 }
```

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

```
.background{ background-color:#610873 }
```

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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