

Converting Colors

Hex(48073A)

Have a look what the booklet for
Hex(48073A) contains.

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Color

Hex(48073A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 48073A |
| RGB | 72, 7, 58 |
| RGB Percent | 28%, 3%, 23% |
| CMY | 0.7176, 0.9725, 0.7725 |
| CMYK | 0.00, 0.90, 0.19, 0.72 |
| HSL | 313°, 82%, 15% |
| HSV | 313°, 90%, 28% |
| XYZ | 3.5122, 1.8352, 4.1721 |
| YIQ | 32.2490, 22.3690, 29.6410 |

Conversions

Conversions Part 2

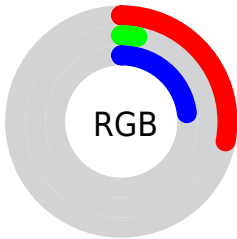
| Format | Color |
|-------------------------------------|---|
| RYB | 72, 7, 58 |
| Decimal | 4720442 |
| CIELab | 14.60, 34.65, -14.67 |
| CIELCh | 15, 37.632, 337.053 |
| Yxy | 1.8352, 0.3689, 0.1928 |
| Android (android.graphics.Color) | 4282910522 (0xFF48073A) |
| YUV | 32.2490, 12.6952, 34.8616 |
| Hunter-Lab | 13.5468, 22.5715, -8.7771 |




Details

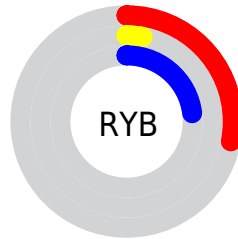
The Hex color **48073A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **074815**, and the grayscale version is **202020**.




A 20% lighter version of the original color is **7B3A69**, and **14000D** is the 20% darker color. If you saturate the color by 10%, you get **480038**, and if you desaturate by 10%, it is **480E3C**.

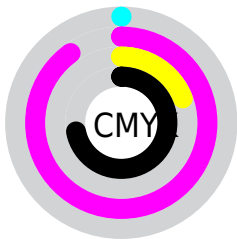
Distribution







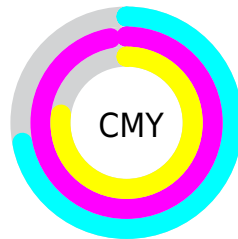
-  Red (28%)
-  Green (3%)
-  Blue (23%)






-  Red (28%)
-  Yellow (3%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (19%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (97%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48073A 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 48073A by changing the saturation by 10% instead.

 48073A

 48073A

 FFF5FF

 300024

 7B3A69

 14000D

 965383

 000000

 B16C9D

 CD86B8

 EAA1D3

 FFBCF0

 FFD8FF

 48073A

 48073A

■ 480038

■ 480E3C

■ 48153D

■ 481D3F

■ 482440

■ 482B42

■ 483243

■ 483945

■ 484146

■ 484848

Harmonies

Analogous

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



2B1A50



48073A



520020

Triad

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



48073A



292600



003044

Complementary

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



48073A



074815

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.



00302B



48073A



0D2C00

Square

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



48073A



3F1B00



002F0E



002D56

Rectangle

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



48073A



50040D



002F0E



00303C

Sweetspot

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



48073A



5E4559



140748



30212D



B0B0B0



303030

Same Dimension

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



48073A



5E004A



48071B



242023



63004E



E300B2

Inverse Universe

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



48073A



5E004A



074835



242023



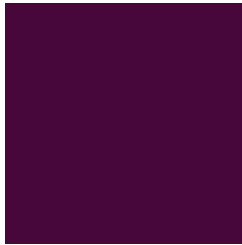
63004E



E300B2

Previews

White Background



This preview shows how the Hex color 48073A looks on a white background.

Color Contrast Check

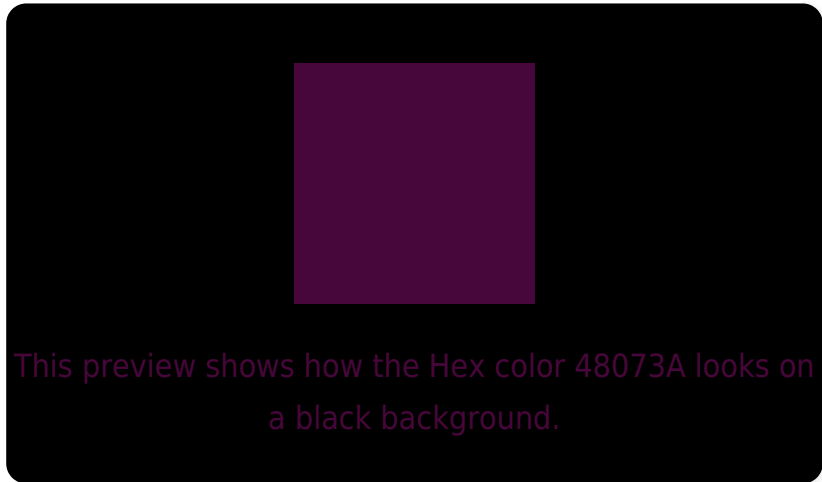
Large Text (above 18pt) WCAG AA ✓ Pass

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

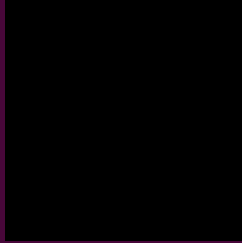
Any Text WCAG AA × Fail

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 48073A Background



This preview shows how black text looks on a background with the Hex color 48073A.



This preview shows how white text looks on a background with the Hex color 48073A.

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
48073A

Protanopia
062651

Deuteranopia
232736



Tritanopia
451719

Trichromacy



Original Color
48073A

Protanomaly
1E1B49

Deuteranomaly
301B37

Tritanomaly
461125

Monochromacy



Original Color
48073A

Achromatopsia
202020

Achromatomaly
2F1729

CSS Examples

Text

The CSS property to change the color of the text to Hex 48073A 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 #48073A looks like.

```
.text, #text, p{  
    color:#48073A  
}
```

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 #48073A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48073A
}
```

Border

The CSS property to change the border of an element to Hex 48073A 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
#48073A }
```

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

```
.border{ border-color:#48073A }
```

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

Here you see how a box with a 4 pixel #48073A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48073A; -webkit-box-shadow:4px 4px  
4px 4px #48073A; box-shadow:4px 4px 4px  
4px #48073A }
```

Background

The CSS property to change the background color of an element to Hex 48073A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48073A }
```

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

```
.background{ background-color:#48073A }
```

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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