

Converting Colors

Hex(48273D)

Have a look what the booklet for
Hex(48273D) contains.

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Color

Hex(48273D)

Conversions

Conversions Part 1

Format	Color
Hex	48273D
RGB	72, 39, 61
RGB Percent	28%, 15%, 24%
CMY	0.7176, 0.8471, 0.7608
CMYK	0.00, 0.46, 0.15, 0.72
HSL	320°, 30%, 22%
HSV	320°, 46%, 28%
XYZ	4.2403, 3.1657, 4.8024
YIQ	51.3750, 12.6060, 13.8380

Conversions

Conversions Part 2

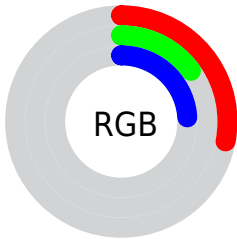
Format	Color
R_YB	72, 39, 61
Decimal	4728637
CIE Lab	20.70, 19.16, -7.40
CIE LCh	21, 20.540, 338.896
Yxy	3.1657, 0.3473, 0.2593
Android (android.graphics.Color)	4282918717 (0xFF48273D)
YUV	51.3750, 4.7451, 18.0881
Hunter-Lab	17.7924, 11.4039, -3.5486




Details

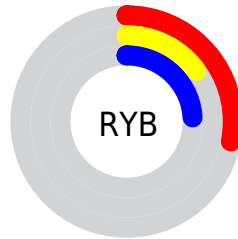
The Hex color **48273D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **274832**, and the grayscale version is **333333**.




A 20% lighter version of the original color is **79556C**, and **1F0013** is the 20% darker color. If you saturate the color by 10%, you get **48203B**, and if you desaturate by 10%, it is **482E3F**.

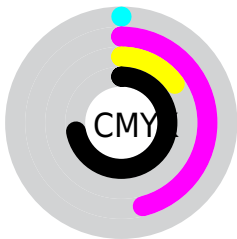
Distribution







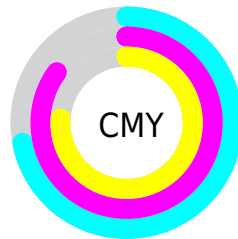
-  Red (28%)
-  Green (15%)
-  Blue (24%)






-  Red (28%)
-  Yellow (15%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (15%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (85%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48273D 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 48273D by changing the saturation by 10% instead.



48273D



48273D

FFFFFF



311227



79556C



1F0013



936E86



000000



AE87A0



CAA1BB



E6BDD7



FFD8F3



FFF5FF



48273D



48273D

■ 48203B

■ 482E3F

■ 481938

■ 483542

■ 481136

■ 483D44

■ 480A33

■ 484447

■ 480331

■ 484B49

■ 480030

■ 48524B

■ 48594E

■ 486150

■ 486853

Harmonies

Analogous

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



392C49



48273D



4E252E

Triad

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



48273D



373213



003944

Complementary

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



48273D



274832

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.



003A36



48273D



26361A

Square

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



48273D



442D16



113926



00364E

Rectangle

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



48273D



4E2724



113926



003940

Sweetspot

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



48273D



5E515A



322748



30282E



B0B0B0



303030

Same Dimension

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



48273D



5E2A4D



48272D



242023



630042



E30097

Inverse Universe

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



48273D



5E2A4D



274842



242023



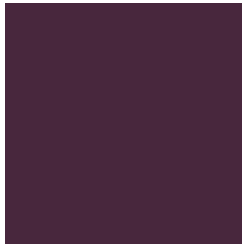
630042



E30097

Previews

White Background



This preview shows how the Hex color 48273D looks on a white background.

Color Contrast Check

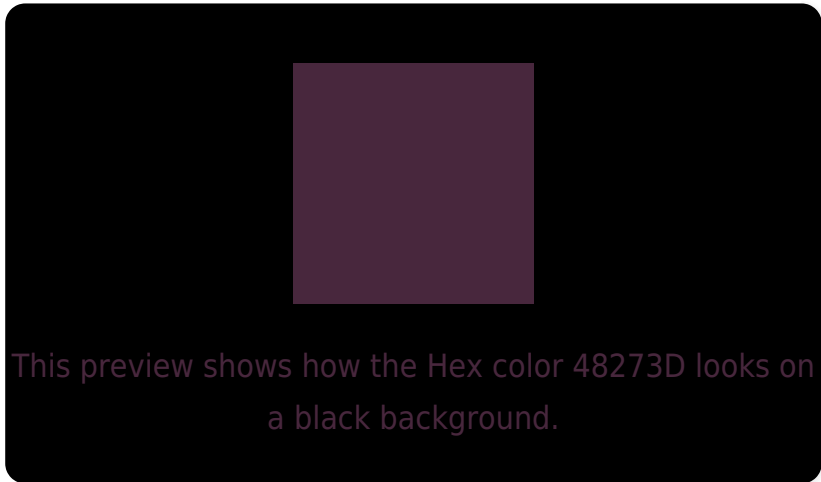
Large Text (above 18pt) WCAG AA ✓ Pass

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

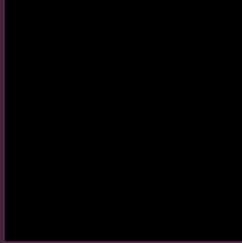
Any Text WCAG AA × Fail

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 48273D Background



This preview shows how black text looks on a background with the Hex color 48273D.



This preview shows how white text looks on a background with the Hex color 48273D.

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
48273D

Protanopia
2D3245

Deuteranopia
33313B



Tritanopia
462A2D

Trichromacy



Original Color
48273D

Protanomaly
372E42

Deuteranomaly
3B2D3C

Tritanomaly
472933

Monochromacy



Original Color
48273D

Achromatopsia
333333

Achromatomaly
3B2F37

CSS Examples

Text

The CSS property to change the color of the text to Hex 48273D 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 #48273D looks like.

```
.text, #text, p{  
    color:#48273D  
}
```

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 #48273D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48273D
}
```

Border

The CSS property to change the border of an element to Hex 48273D is called "border". The border property can be set on classes, ids or directly on the HTML element.

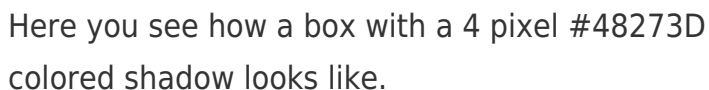
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48273D }
```

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

```
.border{ border-color:#48273D }
```

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



Here you see how a box with a 4 pixel #48273D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48273D; -webkit-box-shadow:4px 4px  
4px 4px #48273D; box-shadow:4px 4px 4px  
4px #48273D }
```

Background

The CSS property to change the background color of an element to Hex 48273D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48273D }
```

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

```
.background{ background-color:#48273D }
```

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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