

Converting Colors

Hex(78273B)

Have a look what the booklet for
Hex(78273B) contains.

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Color

Hex(78273B)

Conversions

Conversions Part 1

Format	Color
Hex	78273B
RGB	120, 39, 59
RGB Percent	47%, 15%, 23%
CMY	0.5294, 0.8471, 0.7686
CMYK	0.00, 0.67, 0.51, 0.53
HSL	345°, 51%, 31%
HSV	345°, 68%, 47%
XYZ	9.2607, 5.7599, 4.7613
YIQ	65.4990, 41.8560, 23.3920

Conversions

Conversions Part 2

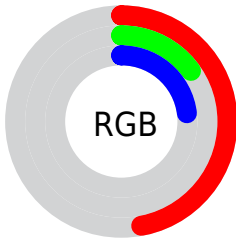
Format	Color
R_{YB}	120, 39, 59
Decimal	7874363
CIE _{Lab}	28.80, 36.98, 6.78
CIE _{LCh}	29, 37.595, 10.385
Yxy	5.7599, 0.4681, 0.2912
Android (android.graphics.Color)	4286064443 (0xFF78273B)
YUV	65.4990, -3.2040, 47.7974
Hunter-Lab	23.9997, 26.8774, 5.0372

Details

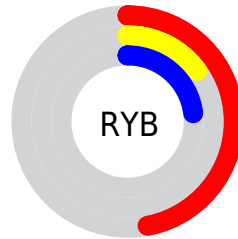
The Hex color **78273B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **277864**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B0596A**, and **430011** is the 20% darker color. If you saturate the color by 10%, you get **781B32**, and if you desaturate by 10%, it is **783344**.

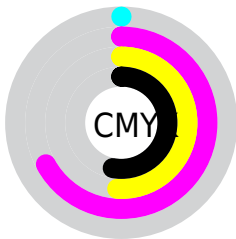
Distribution



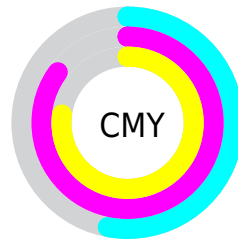
- Red (47%)
- Green (15%)
- Blue (23%)



- Red (47%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (67%)
- Yellow (51%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78273B 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 78273B by changing the saturation by 10% instead.

 78273B

 78273B

FFFFFF

 5D0B26

 B0596A

 430011

 CD7383

 2C0001

 EA8D9D

 000000

 FFA8B8

 FFC4D4

 FFE1F0

 FFFEFF

 78273B

 78273B

 781B32

 783344

 780F29

 783F4D

 780320

 784B56

 78001E

 78575F

 786368

 786F71

 787B7A

 788783

 78938C

Harmonies

Analogous

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



6E2B58



78273B



732F20

Triad

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



78273B



294D14



004C7B

Complementary

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



78273B



277864

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.



005069



78273B



00502F

Square

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



78273B



494601



00524D



14447D

Rectangle

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



78273B



683710



00524D



004E76

Sweetspot

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



78273B



9C7C84



642778



4F3C41



CFCFCF



4F4F4F

Same Dimension

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



78273B



9C1E3D



783B27



3D3739



7D001F



FC003E

Inverse Universe

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



78273B



9C1E3D



276478



3D3739



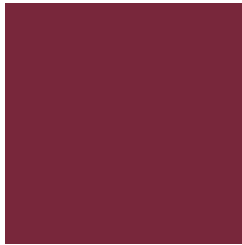
7D001F



FC003E

Previews

White Background



This preview shows how the Hex color 78273B looks on a white background.

Color Contrast Check

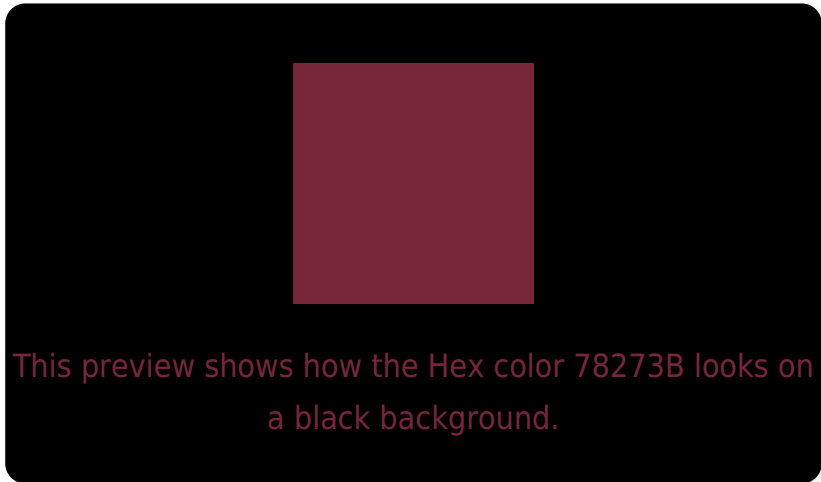
Large Text (above 18pt) WCAG AA ✓ Pass

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

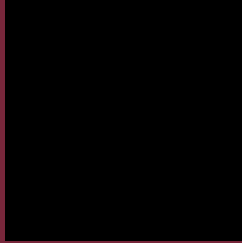
Any Text WCAG AA × Fail

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 78273B Background



This preview shows how black text looks on a background with the Hex color 78273B.

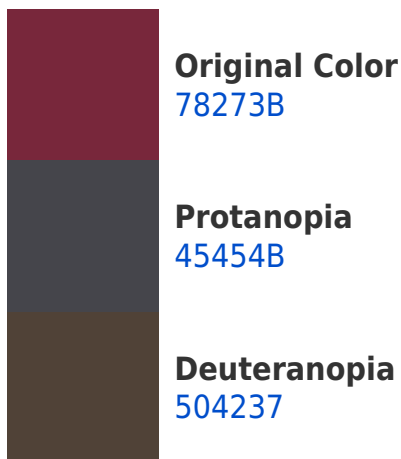


This preview shows how white text looks on a background with the Hex color 78273B.

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



Trichromacy



Original Color

78273B

Protanomaly

583A45

Deuteranomaly

5F3838

Tritanomaly

772931

Monochromacy



Original Color

78273B

Achromatopsia

414141

Achromatomaly

55383F

CSS Examples

Text

The CSS property to change the color of the text to Hex 78273B 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 #78273B looks like.

```
.text, #text, p{  
    color:#78273B  
}
```

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 #78273B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78273B
}
```

Border

The CSS property to change the border of an element to Hex 78273B 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
#78273B }
```

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

```
.border{ border-color:#78273B }
```

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

Here you see how a box with a 4 pixel #78273B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78273B; -webkit-box-shadow:4px 4px  
4px 4px #78273B; box-shadow:4px 4px 4px  
4px #78273B }
```

Background

The CSS property to change the background color of an element to Hex 78273B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78273B }
```

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

```
.background{ background-color:#78273B }
```

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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