

Converting Colors

Hex(77183B)

Have a look what the booklet for
Hex(77183B) contains.

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Color

Hex(77183B)

Conversions

Conversions Part 1

Format	Color
Hex	77183B
RGB	119, 24, 59
RGB Percent	47%, 9%, 23%
CMY	0.5333, 0.9059, 0.7686
CMYK	0.00, 0.80, 0.50, 0.53
HSL	338°, 66%, 28%
HSV	338°, 80%, 47%
XYZ	8.7238, 4.8910, 4.6219
YIQ	56.3950, 45.3850, 31.0250

Conversions

Conversions Part 2

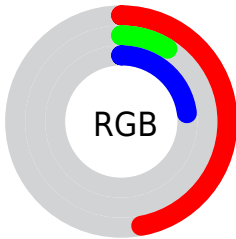
Format	Color
R_{YB}	119, 24, 59
Decimal	7804987
CIE Lab	26.42, 42.69, 3.37
CIE LCh	26, 42.821, 4.519
Yxy	4.8910, 0.4784, 0.2682
Android (android.graphics.Color)	4285995067 (0xFF77183B)
YUV	56.3950, 1.2843, 54.9046
Hunter-Lab	22.1155, 31.7097, 3.0899

Details

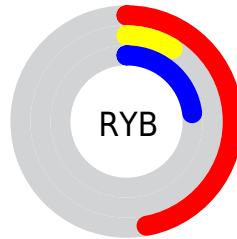
The Hex color **77183B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **187754**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **AF4E6A**, and **410010** is the 20% darker color. If you saturate the color by 10%, you get **770C33**, and if you desaturate by 10%, it is **772443**.

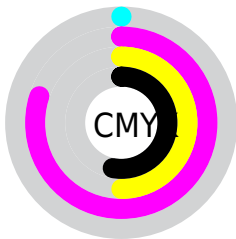
Distribution



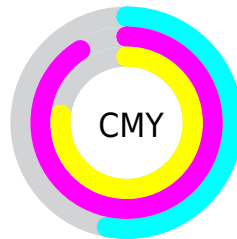
- Red (47%)
- Green (9%)
- Blue (23%)



- Red (47%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (80%)
- Yellow (50%)
- Black (53%)



- Cyan (53%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77183B 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 77183B by changing the saturation by 10% instead.

 77183B

 77183B

FFFFFF

 5C0026

 AF4E6A

 410010

 CC6883

 280001

 EA829D

 000000

 FF9DB8

 FFB9D4

 FFD5F0

 FFF2FF

 77183B

 77183B

■ 770C33

■ 772443

■ 77002C

■ 77304A

■ 773C52

■ 774859

■ 775361

■ 775F68

■ 776B70

■ 777777

■ 77837F

Harmonies

Analogous

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



69225B



77183B



73221B

Triad

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



77183B



264700



00497A

Complementary

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



77183B



187754

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.



004D63



77183B



004B21

Square

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



77183B



493F00



004D43



004180

Rectangle

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



77183B



692D06



004D43



004B73

Sweetspot

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



77183B



9C7684



531877



4F3841



CFCFCF



4F4F4F

Same Dimension

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



77183B



9C063D



772318



3B3537



7A002D



FA005C

Inverse Universe

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



77183B



9C063D



186C77



3B3537



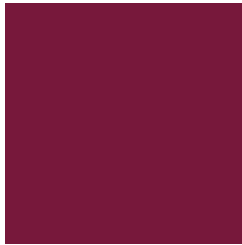
7A002D



FA005C

Previews

White Background



This preview shows how the Hex color 77183B looks on a white background.

Color Contrast Check

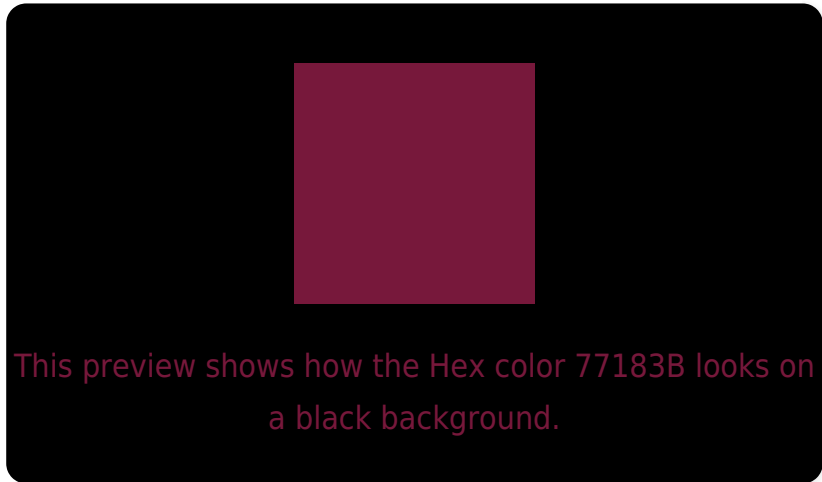
Large Text (above 18pt) WCAG AA ✓ Pass

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 77183B Background



This preview shows how black text looks on a background with the Hex color 77183B.



This preview shows how white text looks on a background with the Hex color 77183B.

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
77183B

Protanopia
3C4050

Deuteranopia
4A3E36

Trichromacy



Original Color

77183B

Protanomaly

513148

Deuteranomaly

5A3038

Tritanomaly

761C2A

Monochromacy



Original Color

77183B

Achromatopsia

383838

Achromatomaly

4F2C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 77183B 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 #77183B looks like.

```
.text, #text, p{  
    color:#77183B  
}
```

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 #77183B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77183B
}
```

Border

The CSS property to change the border of an element to Hex 77183B is called "border". The border property can be set on classes, ids or directly on the HTML element.

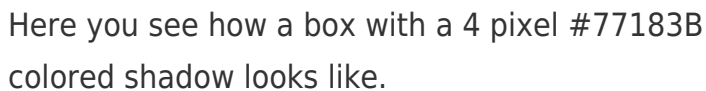
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77183B }
```

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

```
.border{ border-color:#77183B }
```

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



Here you see how a box with a 4 pixel #77183B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77183B; -webkit-box-shadow:4px 4px  
4px 4px #77183B; box-shadow:4px 4px 4px  
4px #77183B }
```

Background

The CSS property to change the background color of an element to Hex 77183B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77183B }
```

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

```
.background{ background-color:#77183B }
```

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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