

Converting Colors

Hex(77185C)

Have a look what the booklet for
Hex(77185C) contains.

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Color

Hex(77185C)

Conversions

Conversions Part 1

Format	Color
Hex	77185C
RGB	119, 24, 92
RGB Percent	47%, 9%, 36%
CMY	0.5333, 0.9059, 0.6392
CMYK	0.00, 0.80, 0.23, 0.53
HSL	317°, 66%, 28%
HSV	317°, 80%, 47%
XYZ	9.8661, 5.3479, 10.6375
YIQ	60.1570, 34.7920, 41.2880

Conversions

Conversions Part 2

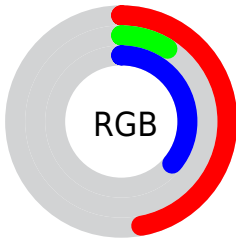
Format	Color
R _Y B	119, 24, 92
Decimal	7805020
CIE Lab	27.70, 46.61, -16.76
CIE LCh	28, 49.529, 340.219
Yxy	5.3479, 0.3816, 0.2069
Android (android.graphics.Color)	4285995100 (0xFF77185C)
YUV	60.1570, 15.6986, 51.6053
Hunter-Lab	23.1256, 35.6845, -11.0848

Details

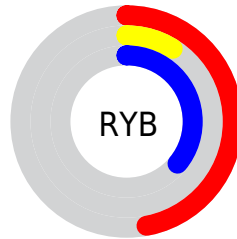
The Hex color **77185C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **187733**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **AE4F8E**, and **42002E** is the 20% darker color. If you saturate the color by 10%, you get **770C59**, and if you desaturate by 10%, it is **77245F**.

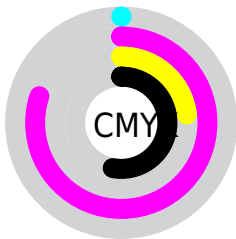
Distribution



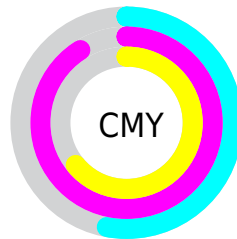
- Red (47%)
- Green (9%)
- Blue (36%)



- Red (47%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77185C 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 77185C by changing the saturation by 10% instead.

77185C

77185C

FFFFFF

5C0044

AE4F8E

42002E

CB69A9

2B0019

E884C4

000000

FF9FE0

FFBBFD

FFD7FF

FFF4FF

77185C

77185C

770C59

77245F

770055

773063

773C66

77486A

77536D

775F70

776B74

777777

77837A

Harmonies

Analogous

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



51307C



77185C



830C36

Triad

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



77185C



464400



005172

Complementary

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



77185C



187733

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.



00524E



77185C



174C00

Square

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



77185C



653600



005026



004D8A

Rectangle

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



77185C



7F191E



005026



005167

Sweetspot

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



77185C



9C7691



331877



4F3849



CFCFCF



4F4F4F

Same Dimension

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



77185C



9C0671



77182D



3B3539



7A0058



FA00B3

Inverse Universe

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



77185C



9C0671



187762



3B3539



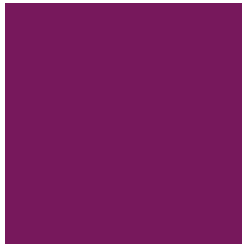
7A0058



FA00B3

Previews

White Background



This preview shows how the Hex color 77185C looks on a white background.

Color Contrast Check

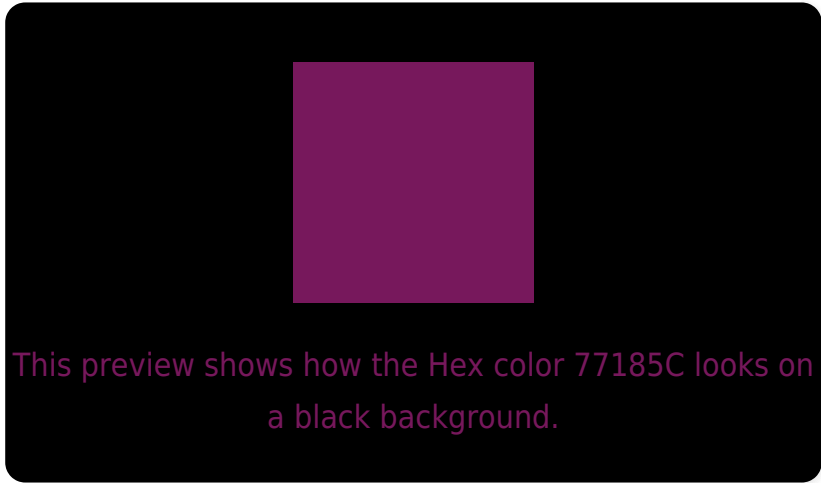
Large Text (above 18pt) WCAG AA ✓ Pass

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

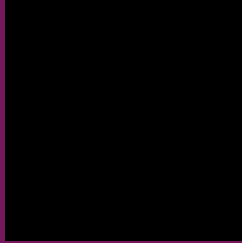
Any Text WCAG AA × Fail

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 77185C Background



This preview shows how black text looks on a background with the Hex color 77185C.



This preview shows how white text looks on a background with the Hex color 77185C.

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





Tritanopia
73292C

Trichromacy



Original Color
77185C

Protanomaly
433270

Deuteranomaly
533359

Tritanomaly
74233D

Monochromacy



Original Color
77185C

Achromatopsia
3C3C3C

Achromatomaly
512F48

CSS Examples

Text

The CSS property to change the color of the text to Hex 77185C 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 #77185C looks like.

```
.text, #text, p{  
    color:#77185C  
}
```

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 #77185C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77185C
}
```

Border

The CSS property to change the border of an element to Hex 77185C is called "border". The border property can be set on classes, ids or directly on the HTML element.

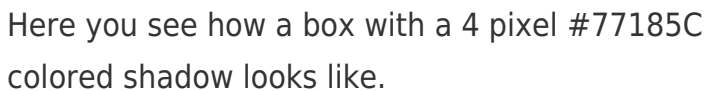
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77185C }
```

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

```
.border{ border-color:#77185C }
```

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



Here you see how a box with a 4 pixel #77185C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77185C; -webkit-box-shadow:4px 4px  
4px 4px #77185C; box-shadow:4px 4px 4px  
4px #77185C }
```

Background

The CSS property to change the background color of an element to Hex 77185C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77185C }
```

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

```
.background{ background-color:#77185C }
```

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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