

Converting Colors

Hex(77182A)

Have a look what the booklet for
Hex(77182A) contains.

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Color

Hex(77182A)

Conversions

Conversions Part 1

Format	Color
Hex	77182A
RGB	119, 24, 42
RGB Percent	47%, 9%, 16%
CMY	0.5333, 0.9059, 0.8353
CMYK	0.00, 0.80, 0.65, 0.53
HSL	349°, 66%, 28%
HSV	349°, 80%, 47%
XYZ	8.3523, 4.7424, 2.6656
YIQ	54.4570, 50.8420, 25.7380

Conversions

Conversions Part 2

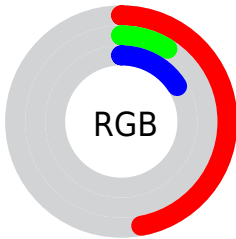
Format	Color
R_{YB}	119, 24, 42
Decimal	7804970
CIE _{Lab}	25.99, 41.31, 14.32
CIE _{LCh}	26, 43.722, 19.117
Yxy	4.7424, 0.5300, 0.3009
Android (android.graphics.Color)	4285995050 (0xFF77182A)
YUV	54.4570, -6.1413, 56.6042
Hunter-Lab	21.7770, 30.3518, 7.9864

Details

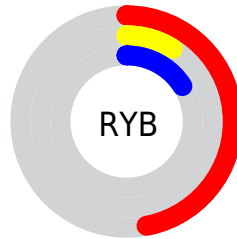
The Hex color **77182A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **187765**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B04D57**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **770C20**, and if you desaturate by 10%, it is **772434**.

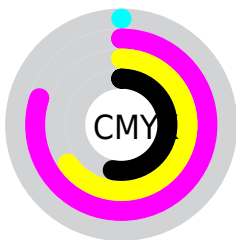
Distribution



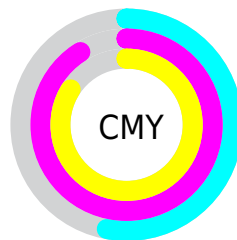
- Red (47%)
- Green (9%)
- Blue (16%)



- Red (47%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (80%)
- Yellow (65%)
- Black (53%)



- Cyan (53%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77182A 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 77182A by changing the saturation by 10% instead.

 77182A

 77182A

FFFFFF

 5B0016

 B04D57

 400000

 CD676F

 260001

 EB8189

 000000

 FF9CA3

 FFB8BE

 FFD4DA

 FFF1F6

 77182A

 77182A

■ 770C20

■ 772434

■ 770017

■ 77303D

■ 773C47

■ 774851

■ 77535A

■ 775F64

■ 776B6E

■ 777777

■ 778381

Harmonies

Analogous

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



72184B



77182A



6C280A

Triad

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



77182A



04480C



00457F

Complementary

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



77182A



187765

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.



004B70



77182A



004B30

Square

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



77182A



384200



004C52



1B3A7D

Rectangle

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



77182A



5E3300



004C52



00477C

Sweetspot

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



77182A



9C767D



641877



4F383C



CFCFCF



4F4F4F

Same Dimension

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



77182A



9C0623



773418



3B3536



7A0017



FA002F

Inverse Universe

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



77182A



9C0623



185A77



3B3536



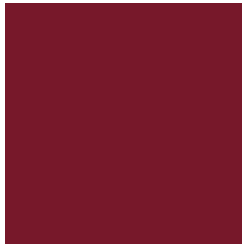
7A0017



FA002F

Previews

White Background



This preview shows how the Hex color 77182A looks on a white background.

Color Contrast Check

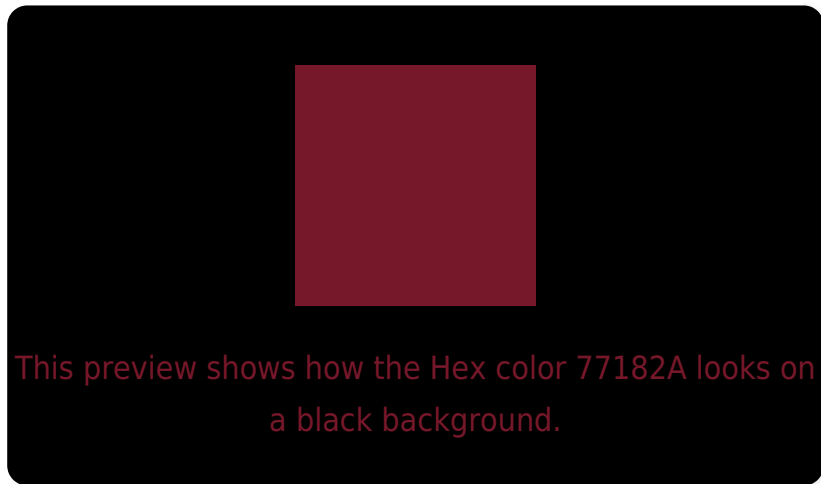
Large Text (above 18pt) WCAG AA ✓ Pass

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 77182A Background



This preview shows how black text looks on a background with the Hex color 77182A.



This preview shows how white text looks on a background with the Hex color 77182A.

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
77182A

Protanopia
423F3A

Deuteranopia
4D3C25

Trichromacy



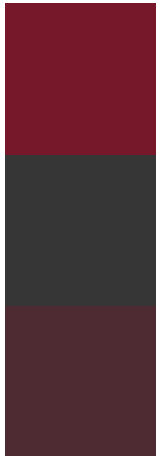
Original Color
77182A

Protanomaly
553134

Deuteranomaly
5C2F27

Tritanomaly
761A21

Monochromacy



Original Color
77182A

Achromatopsia
363636

Achromatomaly
4E2B32

CSS Examples

Text

The CSS property to change the color of the text to Hex 77182A 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 #77182A looks like.

```
.text, #text, p{  
    color:#77182A  
}
```

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 #77182A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77182A
}
```

Border

The CSS property to change the border of an element to Hex 77182A 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
#77182A }
```

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

```
.border{ border-color:#77182A }
```

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

Here you see how a box with a 4 pixel #77182A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77182A; -webkit-box-shadow:4px 4px  
4px 4px #77182A; box-shadow:4px 4px 4px  
4px #77182A }
```

Background

The CSS property to change the background color of an element to Hex 77182A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77182A }
```

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

```
.background{ background-color:#77182A }
```

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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