

Converting Colors

Hex(77571A)

Have a look what the booklet for
Hex(77571A) contains.

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Color

Hex(77571A)

Conversions

Conversions Part 1

Format	Color
Hex	77571A
RGB	119, 87, 26
RGB Percent	47%, 34%, 10%
CMY	0.5333, 0.6588, 0.8980
CMYK	0.00, 0.27, 0.78, 0.53
HSL	39°, 64%, 28%
HSV	39°, 78%, 47%
XYZ	11.2024, 10.8129, 2.4740
YIQ	89.6140, 38.6530, -12.1870

Conversions

Conversions Part 2

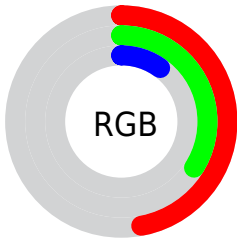
Format	Color
R_{YB}	75, 119, 26
Decimal	7821082
CIE _{Lab}	39.26, 6.94, 38.64
CIE _{LCh}	39, 39.254, 79.813
Yxy	10.8129, 0.4574, 0.4415
Android (android.graphics.Color)	4286011162 (0xFF77571A)
YUV	89.6140, -31.3617, 25.7715
Hunter-Lab	32.8830, 3.2652, 18.5574

Details

The Hex color **77571A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1A3A77**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AE894A**, and **432A00** is the 20% darker color. If you saturate the color by 10%, you get **77530E**, and if you desaturate by 10%, it is **775B26**.

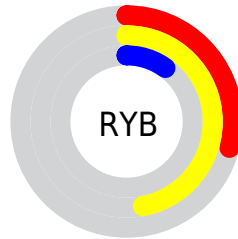
Distribution



Red (47%)

Green (34%)

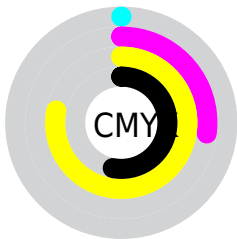
Blue (10%)



Red (29%)

Yellow (47%)

Blue (10%)

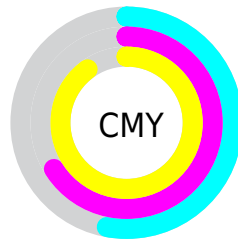


Cyan (0%)

Magenta (27%)

Yellow (78%)

Black (53%)



Cyan (53%)

Magenta (66%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77571A 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 77571A by changing the saturation by 10% instead.

 77571A

 77571A

FFFFFF

 5C4000

 AE894A

 432A00

 CBA363

 291600

 E8BE7C

 0A0000

 FFDA97

 000000

 FFF6B2

 FFFFCE

 FFFFEA

 77571A

 77571A

■ 77530E

■ 775B26

■ 774F02

■ 775F32

■ 774E00

■ 77633E

■ 77674A

■ 776B55

■ 777061

■ 77746D

■ 777879

■ 777C85

Harmonies

Analogous

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



8D4B2D



77571A



59611C

Triad

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



77571A



006C71



794B86

Complementary

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



77571A



1A3A77

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.



4A5899



77571A



006A8D

Square

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



77571A



006B50



00639B



914169

Rectangle

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



77571A



416629



00639B



6C508E

Sweetspot

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



77571A



9C8F78



771A3B



4F4739



CFCFCF



4F4F4F

Same Dimension

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



77571A



9C6909



69771A



3B3935



7A5000



FAA400

Inverse Universe

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



1A3A77



093C9C



281A77



35373B



002A7A



0056FA

Previews

White Background



This preview shows how the Hex color 77571A looks on a white background.

Color Contrast Check

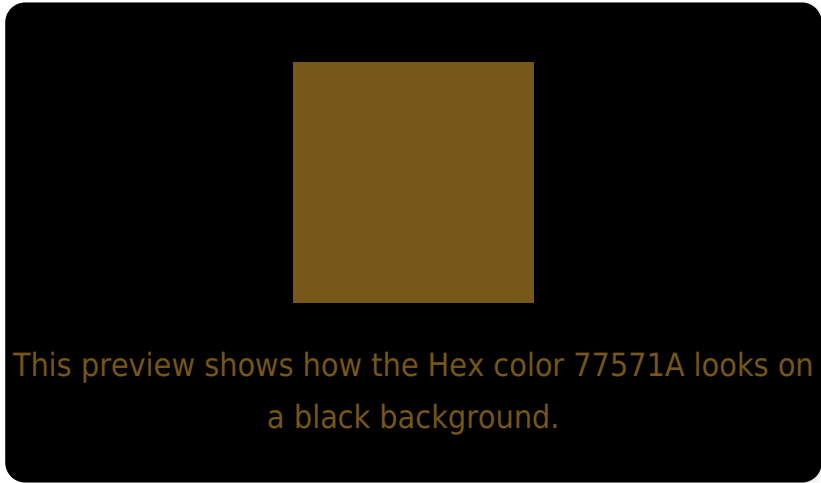
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 77571A Background



This preview shows how black text looks on a background with the Hex color 77571A.



This preview shows how white text looks on a background with the Hex color 77571A.

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
77571A

Protanopia
685D1C

Deuteranopia
75581A



Tritanopia
7B5157

Trichromacy



Original Color
77571A

Protanomaly
6D5B1B

Deuteranomaly
76581A

Tritanomaly
7A5341

Monochromacy



Original Color
77571A

Achromatopsia
5A5A5A

Achromatomaly
655943

CSS Examples

Text

The CSS property to change the color of the text to Hex 77571A 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 #77571A looks like.

```
.text, #text, p{  
    color:#77571A  
}
```

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 #77571A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77571A
}
```

Border

The CSS property to change the border of an element to Hex 77571A 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
#77571A }
```

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

```
.border{ border-color:#77571A }
```

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

Here you see how a box with a 4 pixel #77571A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77571A; -webkit-box-shadow:4px 4px  
4px 4px #77571A; box-shadow:4px 4px 4px  
4px #77571A }
```

Background

The CSS property to change the background color of an element to Hex 77571A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77571A }
```

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

```
.background{ background-color:#77571A }
```

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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