

Converting Colors

Hex(777B2A)

Have a look what the booklet for
Hex(777B2A) contains.

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Color

Hex(777B2A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 777B2A |
| RGB | 119, 123, 42 |
| RGB Percent | 47%, 48%, 16% |
| CMY | 0.5333, 0.5176, 0.8353 |
| CMYK | 0.03, 0.00, 0.66, 0.52 |
| HSL | 63°, 49%, 32% |
| HSV | 63°, 66%, 48% |
| XYZ | 15.1086, 18.2550, 4.9178 |
| YIQ | 112.5700, 23.6170, -26.0390 |

Conversions

Conversions Part 2

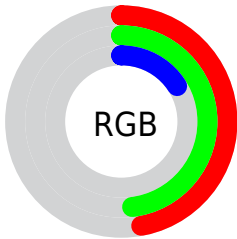
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 42, 123, 46 |
| Decimal | 7830314 |
| CIE _{Lab} | 49.80, -12.79, 42.23 |
| CIE _{LCh} | 50, 44.123, 106.844 |
| Yxy | 18.2550, 0.3947, 0.4769 |
| Android (android.graphics.Color) | 4286020394 (0xFF777B2A) |
| YUV | 112.5700, -34.7910, 5.6391 |
| Hunter-Lab | 42.7259, -11.6496, 23.0838 |

Details

The Hex color **777B2A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2E2A7B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **ADAF5C**, and **444A00** is the 20% darker color. If you saturate the color by 10%, you get **767B1E**, and if you desaturate by 10%, it is **787B36**.

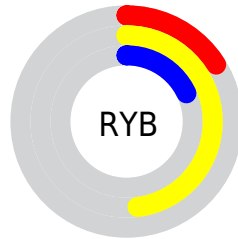
Distribution



Red (47%)

Green (48%)

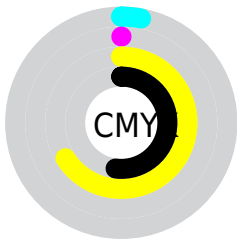
Blue (16%)



Red (16%)

Yellow (48%)

Blue (18%)

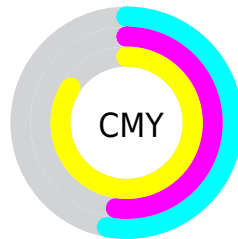


Cyan (3%)

Magenta (0%)

Yellow (66%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777B2A 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 777B2A by changing the saturation by 10% instead.

 777B2A

 777B2A

FFFFFF

 5D620F

 ADAF5C

 444A00

 C9CB76

 2C3400

 E6E790

 131F00

 FFFFAB

 000000

 FFFFC7

 FFFF E3

 777B2A

 777B2A

 767B1E

 787B36

 767B11

 787B43

 757B05

 797B4F

 757B00

 797B5B

 7A7B68

 7B7B74

 7B7B80

 7C7B8C

 7C7B99

Harmonies

Analogous

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



996F2B



777B2A



4C8341

Triad

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



777B2A



0086AC



B35789

Complementary

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



777B2A



2E2A7B

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.



9464AA



777B2A



007FBF

Square

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



777B2A



00898B



5B73BE



BC5663

Rectangle

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



777B2A



1E8758



5B73BE



AB5B95

Sweetspot

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



777B2A



9FA181



7B2D2A



51523E



D1D1D1



525252

Same Dimension

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



777B2A



9AA122



507B2A



3D3D37



777D00



F0FC00

Inverse Universe

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



2E2A7B



2822A1



552A7B



37373D



06007D



0C00FC

Previews

White Background



This preview shows how the Hex color 777B2A looks on a white background.

Color Contrast Check

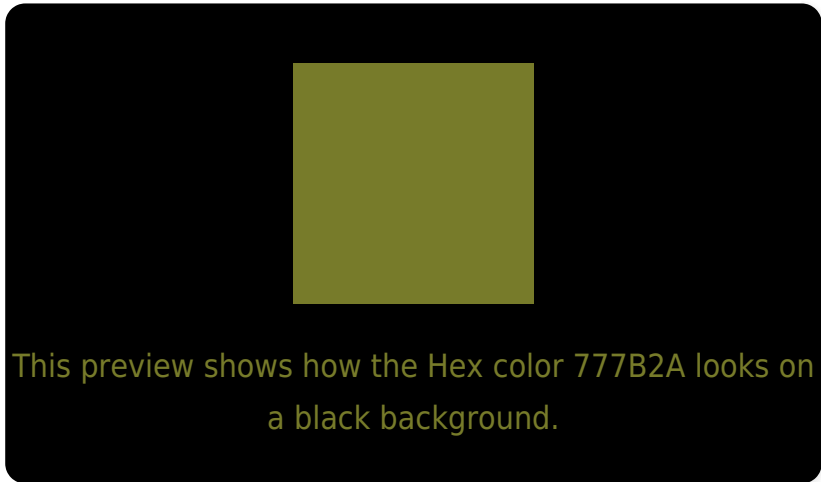
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 777B2A Background



This preview shows how black text looks on a background with the Hex color 777B2A.



This preview shows how white text looks on a background with the Hex color 777B2A.

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

777B2A

Protanopia

847729

Deuteranopia

93712E



Tritanopia
7F737C

Trichromacy



Original Color
777B2A

Protanomaly
7F7829

Deuteranomaly
89752D

Tritanomaly
7C765E

Monochromacy



Original Color
777B2A

Achromatopsia
717171

Achromatomaly
737557

CSS Examples

Text

The CSS property to change the color of the text to Hex 777B2A 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 #777B2A looks like.

```
.text, #text, p{  
    color:#777B2A  
}
```

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 #777B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777B2A
}
```

Border

The CSS property to change the border of an element to Hex 777B2A 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
#777B2A }
```

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

```
.border{ border-color:#777B2A }
```

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

Here you see how a box with a 4 pixel #777B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777B2A; -webkit-box-shadow:4px 4px  
4px 4px #777B2A; box-shadow:4px 4px 4px  
4px #777B2A }
```

Background

The CSS property to change the background color of an element to Hex 777B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777B2A }
```

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

```
.background{ background-color:#777B2A }
```

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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