

Converting Colors

Hex(777A2B)

Have a look what the booklet for
Hex(777A2B) contains.

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Color

Hex(777A2B)

Conversions

Conversions Part 1

Format	Color
Hex	777A2B
RGB	119, 122, 43
RGB Percent	47%, 48%, 17%
CMY	0.5333, 0.5216, 0.8314
CMYK	0.02, 0.00, 0.65, 0.52
HSL	62°, 48%, 32%
HSV	62°, 65%, 48%
XYZ	15.0033, 18.0154, 4.9721
YIQ	112.0970, 23.5710, -25.2050

Conversions

Conversions Part 2

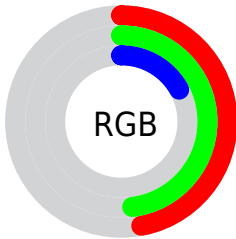
Format	Color
R_{YB}	43, 122, 46
Decimal	7830059
CIE _{Lab}	49.51, -12.17, 41.47
CIE _{LCh}	50, 43.219, 106.355
Yxy	18.0154, 0.3949, 0.4742
Android (android.graphics.Color)	4286020139 (0xFF777A2B)
YUV	112.0970, -34.0648, 6.0539
Hunter-Lab	42.4446, -11.1818, 22.7658

Details

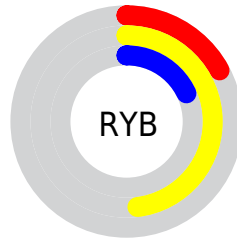
The Hex color **777A2B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2E2B7A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **ADAE5D**, and **444A00** is the 20% darker color. If you saturate the color by 10%, you get **777A1F**, and if you desaturate by 10%, it is **777A37**.

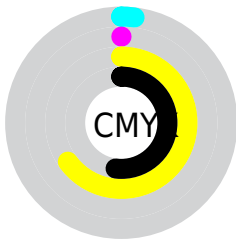
Distribution



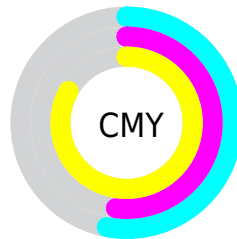
- Red (47%)
- Green (48%)
- Blue (17%)



- Red (17%)
- Yellow (48%)
- Blue (18%)



- Cyan (2%)
- Magenta (0%)
- Yellow (65%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777A2B 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 777A2B by changing the saturation by 10% instead.

 777A2B

 777A2B

FFFFFF

 5D6111

 ADAE5D

 444A00

 C9CA76

 2C3300

 E6E691

 131E00

 FFFFAC

 000000

 FFFFC8

 FFFFE4

 777A2B

 777A2B

 777A1F

 777A37

■ 767A13

■ 787A43

■ 767A06

■ 787A50

■ 757A00

■ 797A5C

■ 797A68

■ 7A7A74

■ 7A7A80

■ 7B7A8D

■ 7B7A99

Harmonies

Analogous

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



986E2C



777A2B



4D8241

Triad

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



777A2B



0085AA



B15888

Complementary

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



777A2B



2E2B7A

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.



9264A9



777A2B



007EBD

Square

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



777A2B



008889



5A73BC



BA5663

Rectangle

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



777A2B



238657



5A73BC



A95B94

Sweetspot

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



777A2B



9D9E80



7A2E2B



4E4F3D



CFCFCF



4F4F4F

Same Dimension

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



777A2B



999E23



507A2B



3D3D37



787D00



F3FC00

Inverse Universe

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



2E2B7A



27239E



552B7A



37373D



05007D



0A00FC

Previews

White Background



This preview shows how the Hex color 777A2B looks on a white background.

Color Contrast Check

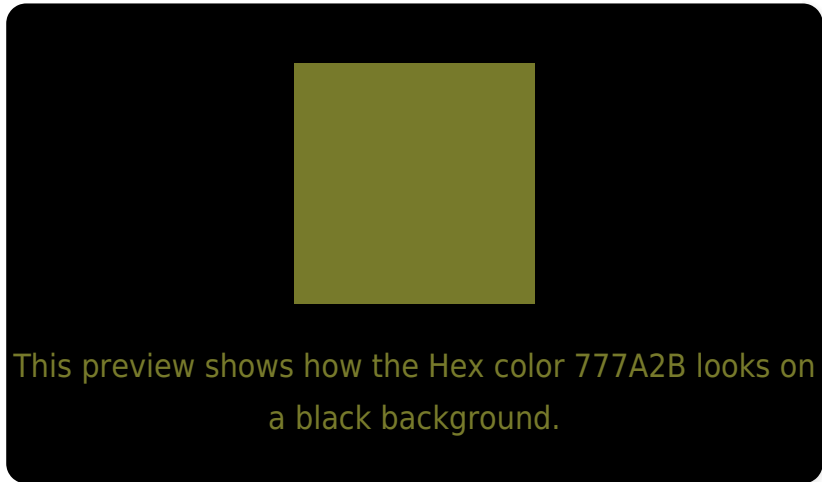
Large Text (above 18pt) WCAG AA ✓ Pass

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

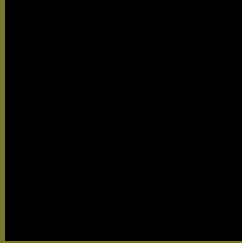
Any Text WCAG AA ✓ Pass

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 777A2B Background



This preview shows how black text looks on a background with the Hex color 777A2B.



This preview shows how white text looks on a background with the Hex color 777A2B.

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
777A2B

Protanopia
84762A

Deuteranopia
92702E



Tritanopia
7F727B

Trichromacy



Original Color
777A2B

Protanomaly
7F772A

Deuteranomaly
88742D

Tritanomaly
7C755E

Monochromacy



Original Color
777A2B

Achromatopsia
707070

Achromatomaly
737457

CSS Examples

Text

The CSS property to change the color of the text to Hex 777A2B 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 #777A2B looks like.

```
.text, #text, p{  
    color:#777A2B  
}
```

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 #777A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777A2B
}
```

Border

The CSS property to change the border of an element to Hex 777A2B 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
#777A2B }
```

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

```
.border{ border-color:#777A2B }
```

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

Here you see how a box with a 4 pixel #777A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777A2B; -webkit-box-shadow:4px 4px  
4px 4px #777A2B; box-shadow:4px 4px 4px  
4px #777A2B }
```

Background

The CSS property to change the background color of an element to Hex 777A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777A2B }
```

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

```
.background{ background-color:#777A2B }
```

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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