

Converting Colors

Hex(79882B)

Have a look what the booklet for
Hex(79882B) contains.

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Color

Hex(79882B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 79882B |
| RGB | 121, 136, 43 |
| RGB Percent | 47%, 53%, 17% |
| CMY | 0.5255, 0.4667, 0.8314 |
| CMYK | 0.11, 0.00, 0.68, 0.47 |
| HSL | 70°, 52%, 35% |
| HSV | 70°, 68%, 53% |
| XYZ | 17.1254, 21.8477, 5.5999 |
| YIQ | 120.9130, 20.9130, -32.1030 |

Conversions

Conversions Part 2

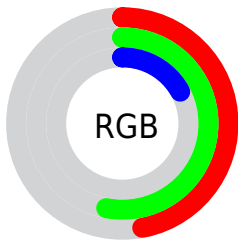
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 43, 136, 58 |
| Decimal | 7964715 |
| CIE _{Lab} | 53.87, -18.74, 46.08 |
| CIE _{LCh} | 54, 49.745, 112.129 |
| Yxy | 21.8477, 0.3842, 0.4902 |
| Android (android.graphics.Color) | 4286154795 (0xFF79882B) |
| YUV | 120.9130, -38.4111, 0.0763 |
| Hunter-Lab | 46.7415, -16.3980, 25.6157 |

Details

The Hex color **79882B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A2B88**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B0BD5E**, and **455600** is the 20% darker color. If you saturate the color by 10%, you get **77881D**, and if you desaturate by 10%, it is **7B8839**.

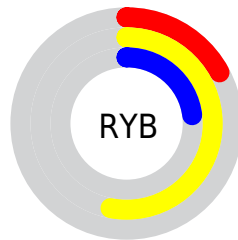
Distribution



Red (47%)

Green (53%)

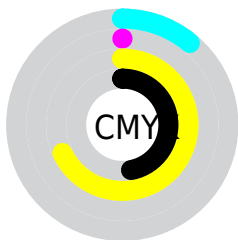
Blue (17%)



Red (17%)

Yellow (53%)

Blue (23%)

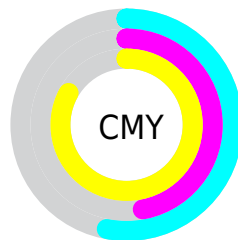


Cyan (11%)

Magenta (0%)

Yellow (68%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79882B 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 79882B by changing the saturation by 10% instead.



79882B



79882B

FFFFFF



5F6F0F



B0BD5E



455600



CCD978



2D3F00



E9F593



132900



FFFFAE



001600



FFFCA



000000



FFFEE6



79882B



79882B



77881D



7B8839

■ 758810

■ 7D8846

■ 728802

■ 808854

■ 728800

■ 828861

■ 84886F

■ 86887D

■ 88888A

■ 8B8898

■ 8D88A5

Harmonies

Analogous

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



A27B26



79882B



44914A

Triad

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



79882B



0092C4



C95B8E

Complementary

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



79882B



3A2B88

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.



AA68B6



79882B



0089D6

Square

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



79882B



0096A0



6E7AD0



CF5C63

Rectangle

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



79882B



009465



6E7AD0



C25E9C

Sweetspot

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



79882B



AAB08B



88392B



565943



D9D9D9



595959

Same Dimension

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



79882B



99B020



4C882B



44453E



6F8500



040500

Inverse Universe

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



3A2B88



3720B0



672B88



3F3E45



150085



010005

Previews

White Background



This preview shows how the Hex color 79882B looks on a white background.

Color Contrast Check

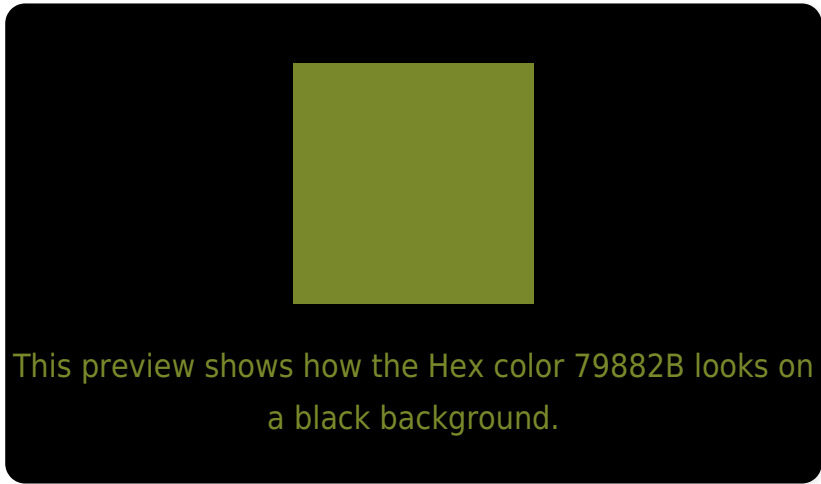
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

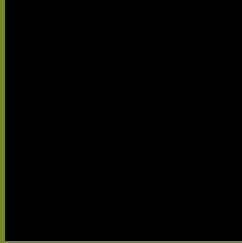
Any Text WCAG AA ✓ Pass

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 79882B Background



This preview shows how black text looks on a background with the Hex color 79882B.



This preview shows how white text looks on a background with the Hex color 79882B.

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
79882B

Protanopia
908129

Deuteranopia
A07A30

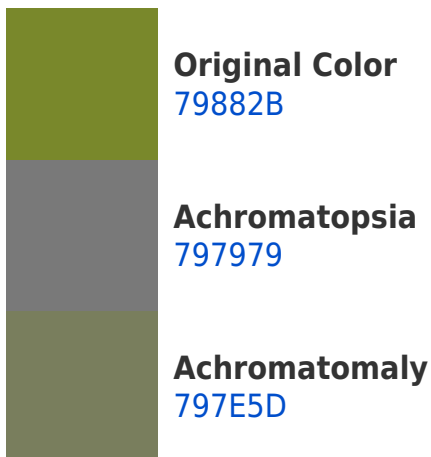


Tritanopia
837F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79882B 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 #79882B looks like.

```
.text, #text, p{  
    color:#79882B  
}
```

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 #79882B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79882B
}
```

Border

The CSS property to change the border of an element to Hex 79882B 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
#79882B }
```

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

```
.border{ border-color:#79882B }
```

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

Here you see how a box with a 4 pixel #79882B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79882B; -webkit-box-shadow:4px 4px  
4px 4px #79882B; box-shadow:4px 4px 4px  
4px #79882B }
```

Background

The CSS property to change the background color of an element to Hex 79882B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79882B }
```

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

```
.background{ background-color:#79882B }
```

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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