

Converting Colors

Hex(79825A)

Have a look what the booklet for
Hex(79825A) contains.

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Color

Hex(79825A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 79825A |
| RGB | 121, 130, 90 |
| RGB Percent | 47%, 51%, 35% |
| CMY | 0.5255, 0.4902, 0.6471 |
| CMYK | 0.07, 0.00, 0.31, 0.49 |
| HSL | 74°, 18%, 43% |
| HSV | 74°, 31%, 51% |
| XYZ | 17.7133, 20.7684, 12.7480 |
| YIQ | 122.7490, 7.4760, -14.3480 |

Conversions

Conversions Part 2

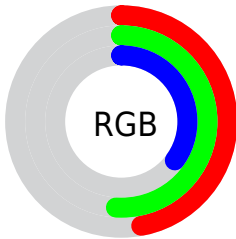
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 90, 130, 99 |
| Decimal | 7963226 |
| CIE _{Lab} | 52.70, -10.50, 20.60 |
| CIE _{LCh} | 53, 23.120, 117.012 |
| Yxy | 20.7684, 0.3458, 0.4054 |
| Android (android.graphics.Color) | 4286153306 (0xFF79825A) |
| YUV | 122.7490, -16.1453, -1.5339 |
| Hunter-Lab | 45.5724, -10.3715, 15.3154 |

Details

The Hex color **79825A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **635A82**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AEB78C**, and **48512C** is the 20% darker color. If you saturate the color by 10%, you get **76824D**, and if you desaturate by 10%, it is **7C8267**.

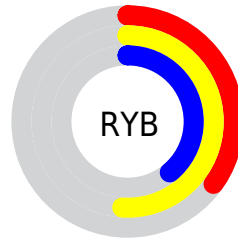
Distribution



Red (47%)

Green (51%)

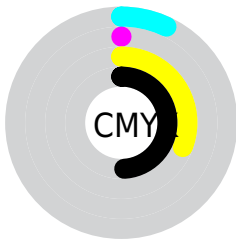
Blue (35%)



Red (35%)

Yellow (51%)

Blue (39%)

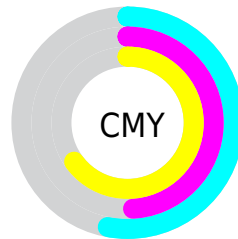


Cyan (7%)

Magenta (0%)

Yellow (31%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79825A 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 79825A by changing the saturation by 10% instead.



79825A



79825A

FFFFFF



606942



AEB78C



48512C



C9D3A7



313A16



E6EFC2



1D2400



FFFFDE



001000



FFFFFB



000000



79825A



79825A



76824D



7C8267



738240



7F8274

708233

828281

6D8226

85828E

6A8219

88829B

67820C

8B82A8

658200

8D82B5

9082C2

9382CF

Harmonies

Analogous

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



8E7C56



79825A



628668

Triad

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



79825A



48869E



A36F81

Complementary

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



79825A



635A82

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.



957394



79825A



6180A5

Square

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



79825A



40888F



7E79A1



A5706D

Rectangle

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



79825A



538874



7E79A1



A07087

Sweetspot

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



79825A



A5A899



82635A



52544B



D4D4D4



545454

Same Dimension

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



79825A



9AA86A



65825A



3E4039



638000



000000

Inverse Universe

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



635A82



786AA8



775A82



3B3940



1D0080



000000

Previews

White Background



This preview shows how the Hex color 79825A looks on a white background.

Color Contrast Check

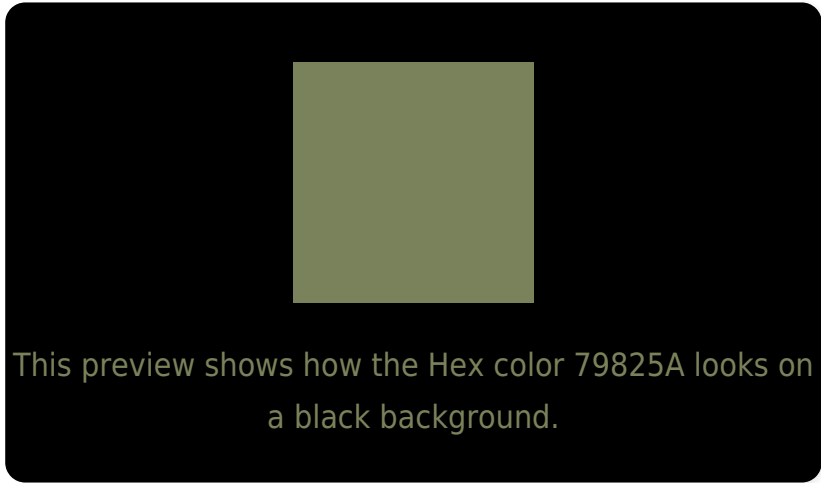
Large Text (above 18pt) WCAG AA ✓ Pass

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

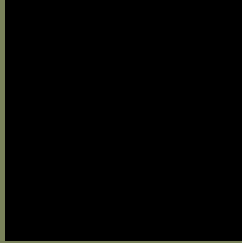
Any Text WCAG AA ✓ Pass

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 79825A Background



This preview shows how black text looks on a background with the Hex color 79825A.



This preview shows how white text looks on a background with the Hex color 79825A.

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
79825A

Protanopia
887E58

Deuteranopia
95785C



Tritanopia
7F7C86

Trichromacy



Original Color
79825A

Protanomaly
837F59

Deuteranomaly
8B7C5B

Tritanomaly
7D7E76

Monochromacy



Original Color
79825A

Achromatopsia
7B7B7B

Achromatomaly
7A7E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 79825A 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 #79825A looks like.

```
.text, #text, p{  
    color:#79825A  
}
```

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 #79825A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79825A
}
```

Border

The CSS property to change the border of an element to Hex 79825A 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
#79825A }
```

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

```
.border{ border-color:#79825A }
```

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

Here you see how a box with a 4 pixel #79825A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79825A; -webkit-box-shadow:4px 4px  
4px 4px #79825A; box-shadow:4px 4px 4px  
4px #79825A }
```

Background

The CSS property to change the background color of an element to Hex 79825A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79825A }
```

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

```
.background{ background-color:#79825A }
```

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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