

Converting Colors

Hex(79693B)

Have a look what the booklet for
Hex(79693B) contains.

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Color

Hex(79693B)

Conversions

Conversions Part 1

Format	Color
Hex	79693B
RGB	121, 105, 59
RGB Percent	47%, 41%, 23%
CMY	0.5255, 0.5882, 0.7686
CMYK	0.00, 0.13, 0.51, 0.53
HSL	45°, 34%, 35%
HSV	45°, 51%, 47%
XYZ	13.7261, 14.4839, 6.2099
YIQ	104.5400, 24.3020, -10.9140

Conversions

Conversions Part 2

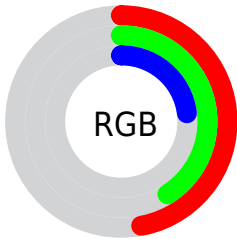
Format	Color
R_{YB}	81, 121, 59
Decimal	7956795
CIE Lab	44.92, -0.26, 28.05
CIE LCh	45, 28.049, 90.524
Yxy	14.4839, 0.3988, 0.4208
Android (android.graphics.Color)	4286146875 (0xFF79693B)
YUV	104.5400, -22.4512, 14.4354
Hunter-Lab	38.0577, -2.2219, 16.9660

Details

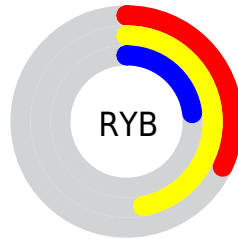
The Hex color **79693B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B4B79**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AF9C6B**, and **463A0E** is the 20% darker color. If you saturate the color by 10%, you get **79662F**, and if you desaturate by 10%, it is **796C47**.

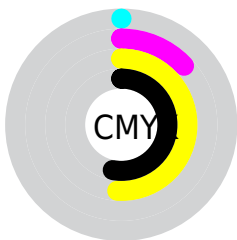
Distribution



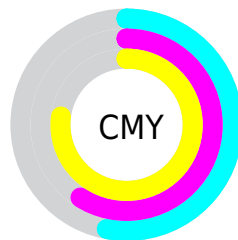
- Red (47%)
- Green (41%)
- Blue (23%)



- Red (32%)
- Yellow (47%)
- Blue (23%)



- Cyan (0%)
- Magenta (13%)
- Yellow (51%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79693B 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 79693B by changing the saturation by 10% instead.

 79693B

 79693B

FFFFFF

 5F5124

 AF9C6B

 463A0E

 CBB785

 2F2500

 E7D29F

 161000

 FFEFBA

 000000

 FFFFD6

 FFFFF3

 79693B

 79693B

 79662F

 796C47

■ 796323

■ 796F53

■ 796017

■ 79725F

■ 795D0B

■ 79756B

■ 795A00

■ 797977

■ 797C84

■ 797F90

■ 79829C

■ 7985A8

Harmonies

Analogous

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



8C6142



79693B



617041

Triad

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



79693B



007681



885C82

Complementary

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



79693B



3B4B79

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.



6D6493



79693B



197392

Square

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



79693B



22776A



486C99



96586B

Rectangle

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



79693B



4E734C



486C99



805E88

Sweetspot

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



79693B



9E9886



793B4C



4F4B41



CFCFCF



4F4F4F

Same Dimension

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



79693B



9E853E



6B793B



3D3C37



7D5D00



FCBB00

Inverse Universe

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



3B4B79



3E579E



493B79



37393D



00207D



0041FC

Previews

White Background



This preview shows how the Hex color 79693B looks on a white background.

Color Contrast Check

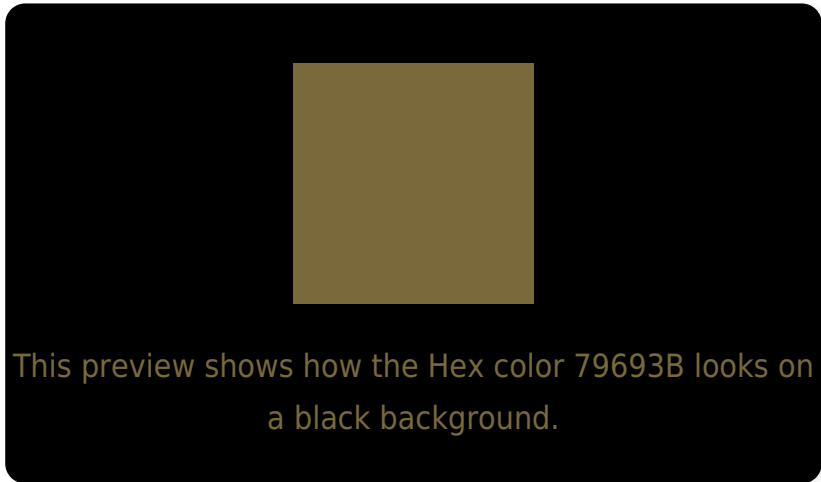
Large Text (above 18pt) WCAG AA ✓ Pass

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

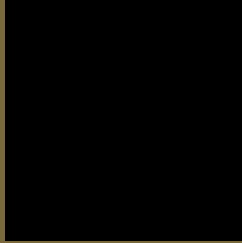
Any Text WCAG AA × Fail

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 79693B Background



This preview shows how black text looks on a background with the Hex color 79693B.



This preview shows how white text looks on a background with the Hex color 79693B.

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
79693B

Protanopia
756A3C

Deuteranopia
82653C



Tritanopia
7E636B

Trichromacy



Original Color
79693B

Protanomaly
766A3C

Deuteranomaly
7F663C

Tritanomaly
7C655A

Monochromacy



Original Color
79693B

Achromatopsia
696969

Achromatomaly
6F6958

CSS Examples

Text

The CSS property to change the color of the text to Hex 79693B 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 #79693B looks like.

```
.text, #text, p{  
    color:#79693B  
}
```

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 #79693B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79693B
}
```

Border

The CSS property to change the border of an element to Hex 79693B 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
#79693B }
```

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

```
.border{ border-color:#79693B }
```

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

Here you see how a box with a 4 pixel #79693B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79693B; -webkit-box-shadow:4px 4px  
4px 4px #79693B; box-shadow:4px 4px 4px  
4px #79693B }
```

Background

The CSS property to change the background color of an element to Hex 79693B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79693B }
```

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

```
.background{ background-color:#79693B }
```

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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