

Converting Colors

Hex(79663B)

Have a look what the booklet for
Hex(79663B) contains.

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Color

Hex(79663B)

Conversions

Conversions Part 1

Format	Color
Hex	79663B
RGB	121, 102, 59
RGB Percent	47%, 40%, 23%
CMY	0.5255, 0.6000, 0.7686
CMYK	0.00, 0.16, 0.51, 0.53
HSL	42°, 34%, 35%
HSV	42°, 51%, 47%
XYZ	13.4259, 13.8835, 6.1098
YIQ	102.7790, 25.1270, -9.3450

Conversions

Conversions Part 2

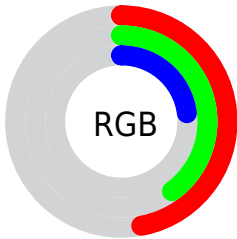
Format	Color
R_{YB}	86, 121, 59
Decimal	7956027
CIE Lab	44.07, 1.50, 26.99
CIE LCh	44, 27.033, 86.827
Yxy	13.8835, 0.4017, 0.4154
Android (android.graphics.Color)	4286146107 (0xFF79663B)
YUV	102.7790, -21.5830, 15.9798
Hunter-Lab	37.2605, -0.8876, 16.3602

Details

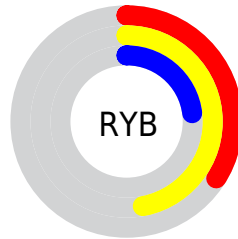
The Hex color **79663B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B4E79**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AF996B**, and **46370E** is the 20% darker color. If you saturate the color by 10%, you get **79622F**, and if you desaturate by 10%, it is **796A47**.

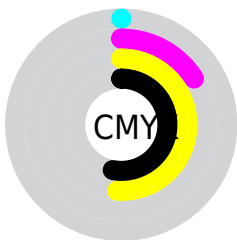
Distribution



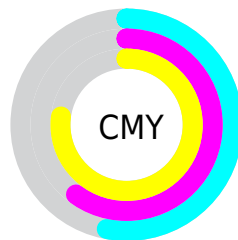
- Red (47%)
- Green (40%)
- Blue (23%)



- Red (34%)
- Yellow (47%)
- Blue (23%)



- Cyan (0%)
- Magenta (16%)
- Yellow (51%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79663B 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 79663B by changing the saturation by 10% instead.

 79663B

 79663B

FFFFFF

 5F4E24

 AF996B

 46370E

 CBB485

 2F2200

 E7CF9F

 160D00

 FFE8B8

 000000

 FFFFD6

 FFFFF2

 79663B

 79663B

 79622F

 796A47

■ 795F23

■ 796D53

■ 795B17

■ 79715F

■ 79570B

■ 79756B

■ 795400

■ 797977

■ 797C84

■ 798090

■ 79849C

■ 7987A8

Harmonies

Analogous

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



8A5E43



79663B



626D3F

Triad

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



79663B



01747C



825B81

Complementary

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



79663B



3B4E79

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.



676390



79663B



17718D

Square

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



79663B



297465



436B95



91576B

Rectangle

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



79663B



517049



436B95



7A5E87

Sweetspot

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



79663B



9E9786



793B4F



4F4B41



CFCFCF



4F4F4F

Same Dimension

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



79663B



9E813E



6E793B



3D3B37



7D5700



FCAF00

Inverse Universe

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



3B4E79



3E5B9E



463B79



37393D



00267D



004DFC

Previews

White Background



This preview shows how the Hex color 79663B looks on a white background.

Color Contrast Check

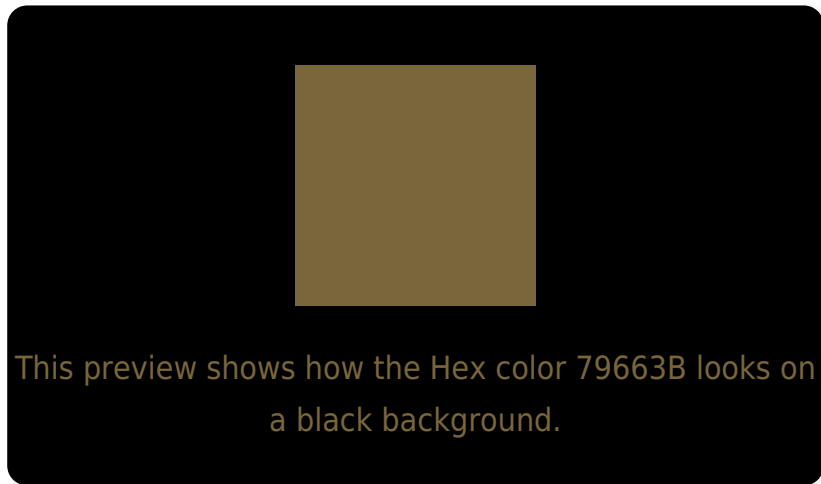
Large Text (above 18pt) WCAG AA ✓ Pass

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

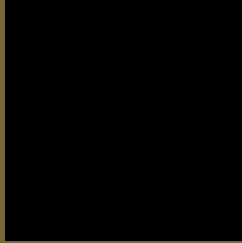
Any Text WCAG AA × Fail

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 79663B Background



This preview shows how black text looks on a background with the Hex color 79663B.



This preview shows how white text looks on a background with the Hex color 79663B.

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
79663B

Protanopia
72683C

Deuteranopia
7F643C



Tritanopia
7D6168

Trichromacy



Original Color
79663B

Protanomaly
75673C

Deuteranomaly
7D653C

Tritanomaly
7C6358

Monochromacy



Original Color
79663B

Achromatopsia
676767

Achromatomaly
6E6757

CSS Examples

Text

The CSS property to change the color of the text to Hex 79663B 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 #79663B looks like.

```
.text, #text, p{  
    color:#79663B  
}
```

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 #79663B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79663B
}
```

Border

The CSS property to change the border of an element to Hex 79663B 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
#79663B }
```

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

```
.border{ border-color:#79663B }
```

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

Here you see how a box with a 4 pixel #79663B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79663B; -webkit-box-shadow:4px 4px  
4px 4px #79663B; box-shadow:4px 4px 4px  
4px #79663B }
```

Background

The CSS property to change the background color of an element to Hex 79663B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79663B }
```

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

```
.background{ background-color:#79663B }
```

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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