

Converting Colors

Hex(7B665D)

Have a look what the booklet for
Hex(7B665D) contains.

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Color

Hex(7B665D)

Conversions

Conversions Part 1

Format	Color
Hex	7B665D
RGB	123, 102, 93
RGB Percent	48%, 40%, 36%
CMY	0.5176, 0.6000, 0.6353
CMYK	0.00, 0.17, 0.24, 0.52
HSL	18°, 14%, 42%
HSV	18°, 24%, 48%
XYZ	14.8955, 14.5040, 12.3704
YIQ	107.2530, 15.4050, 1.6530

Conversions

Conversions Part 2

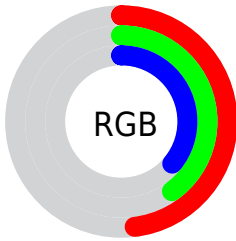
Format	Color
R _Y B	123, 106, 93
Decimal	8087133
CIE Lab	44.95, 6.87, 8.22
CIE LCh	45, 10.709, 50.100
Yxy	14.5040, 0.3566, 0.3472
Android (android.graphics.Color)	4286277213 (0xFF7B665D)
YUV	107.2530, -7.0267, 13.8101
Hunter-Lab	38.0841, 3.1680, 7.4004

Details

The Hex color **7B665D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D727B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B0998F**, and **4A372F** is the 20% darker color. If you saturate the color by 10%, you get **7B5D51**, and if you desaturate by 10%, it is **7B6F69**.

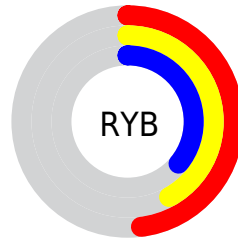
Distribution



Red (48%)

Green (40%)

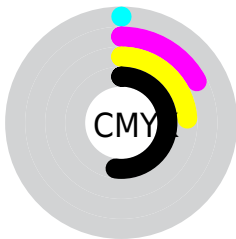
Blue (36%)



Red (48%)

Yellow (42%)

Blue (36%)

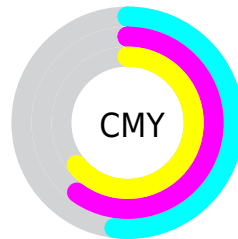


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (52%)



Cyan (52%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B665D 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 7B665D by changing the saturation by 10% instead.

 7B665D

 7B665D

FFFFFF

 624E45

 B0998F

 4A372F

 CBB4AA

 33221A

 E8CFC5

 1F0C00

 FFECE1

 000000

FFFFFFE

 7B665D

 7B665D

 7B5D51

 7B6F69

 7B5544

 7B7776

 7B4C38

 7B8082

 7B442C

 7B888E

 7B3B20

 7B919B

 7B3213

 7B9AA7

 7B2A07

 7BA2B3

 7B2500

 7BABBF

 7BB3CC

Harmonies

Analogous

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



7D6465



7B665D



746959

Triad

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



7B665D



586F67



68697B

Complementary

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



7B665D



5D727B

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.



5D6C7C



7B665D



537070

Square

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



7B665D



616E5F



556E78



736676

Rectangle

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



7B665D



6E6B59



556E78



646A7C

Sweetspot

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



7B665D



A19995



7B5D72



524D4B



D1D1D1



525252

Same Dimension

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



7B665D



A18072



7B755D



3D3937



7D2500



FC4C00

Inverse Universe

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



5D727B



7293A1



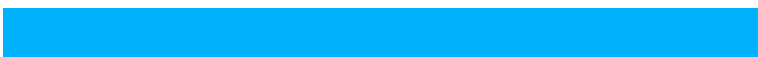
5D637B



373B3D



00577D



00B1FC

Previews

White Background



This preview shows how the Hex color 7B665D looks on a white background.

Color Contrast Check

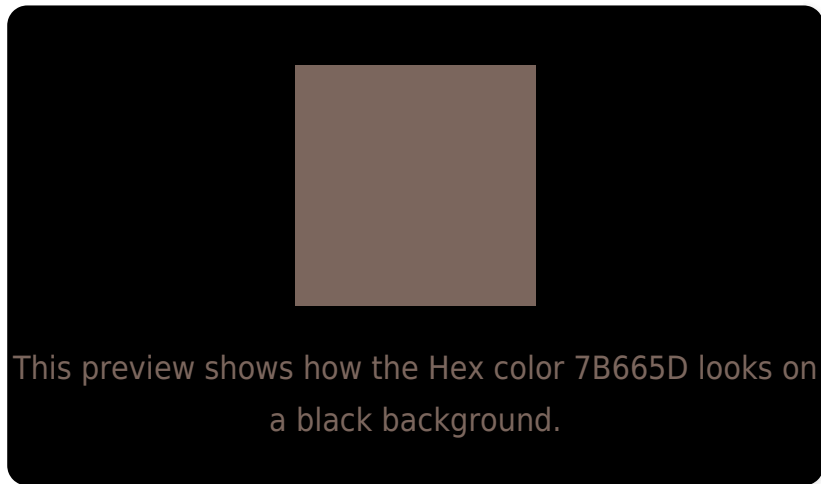
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B665D Background



This preview shows how black text looks on a background with the Hex color 7B665D.



This preview shows how white text looks on a background with the Hex color 7B665D.

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


7B665D

Protanopia

6F6A5F

Deuteranopia

7A675D



Tritanopia
7D646C

Trichromacy



Original Color
7B665D

Protanomaly
73695E

Deuteranomaly
7A675D

Tritanomaly
7C6567

Monochromacy



Original Color
7B665D

Achromatopsia
6B6B6B

Achromatomaly
716966

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B665D 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 #7B665D looks like.

```
.text, #text, p{  
    color:#7B665D  
}
```

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 #7B665D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B665D
}
```

Border

The CSS property to change the border of an element to Hex 7B665D is called "border". The border property can be set on classes, ids or directly on the HTML element.

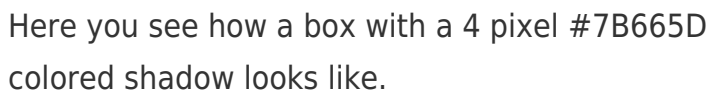
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B665D }
```

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

```
.border{ border-color:#7B665D }
```

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



Here you see how a box with a 4 pixel #7B665D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B665D; -webkit-box-shadow:4px 4px  
4px 4px #7B665D; box-shadow:4px 4px 4px  
4px #7B665D }
```

Background

The CSS property to change the background color of an element to Hex 7B665D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B665D }
```

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

```
.background{ background-color:#7B665D }
```

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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