

Converting Colors

Hex(7B7562)

Have a look what the booklet for
Hex(7B7562) contains.

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Color

Hex(7B7562)

Conversions

Conversions Part 1

Format	Color
Hex	7B7562
RGB	123, 117, 98
RGB Percent	48%, 46%, 38%
CMY	0.5176, 0.5412, 0.6157
CMYK	0.00, 0.05, 0.20, 0.52
HSL	46°, 11%, 43%
HSV	46°, 20%, 48%
XYZ	16.7343, 17.8154, 14.1120
YIQ	116.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

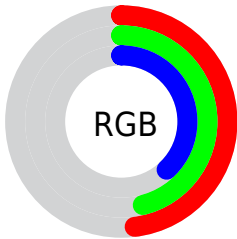
Format	Color
R_{YB}	106, 123, 98
Decimal	8090978
CIE _{Lab}	49.27, -1.10, 11.32
CIE _{LCh}	49, 11.377, 95.573
Yxy	17.8154, 0.3439, 0.3661
Android (android.graphics.Color)	4286281058 (0xFF7B7562)
YUV	116.6280, -9.1836, 5.5882
Hunter-Lab	42.2083, -3.0947, 9.7226

Details

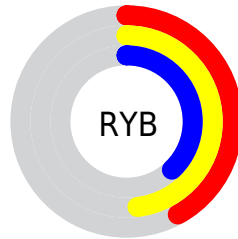
The Hex color **7B7562** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62687B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B0A995**, and **4A4533** is the 20% darker color. If you saturate the color by 10%, you get **7B7256**, and if you desaturate by 10%, it is **7B786E**.

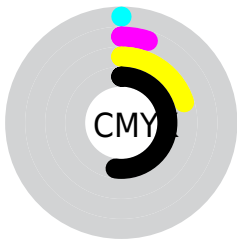
Distribution



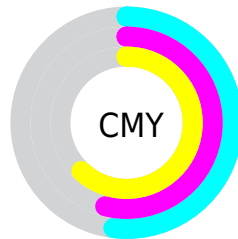
- Red (48%)
- Green (46%)
- Blue (38%)



- Red (42%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7562 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 7B7562 by changing the saturation by 10% instead.



7B7562



7B7562

FFFFFF



625C4A



B0A995



4A4533



CBC4AF



332F1E



E7E0CB



1F1A06



FFFDE7



000000



7B7562



7B7562



7B7256



7B786E



7B6F49



7B7B7B



7B6C3D



7B7E87

 7B6931

 7B8193

 7B6625

 7B84A0

 7B6318

 7B87AC

 7B600C

 7B8AB8

 7B5D00

 7B8DC4

 7B90D1

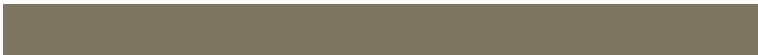
Harmonies

Analogous

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



847264



7B7562



707865

Triad

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



7B7562



5C7A80



836F7D

Complementary

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



7B7562



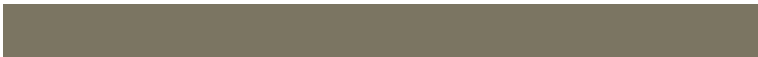
62687B

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.



797285



7B7562



627886

Square

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



7B7562



5E7B77



6D7588



896E74

Rectangle

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



7B7562



69796A



6D7588



807080

Sweetspot

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



7B7562



A19E97



7B6268



52504C



D1D1D1



525252

Same Dimension

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



7B7562



A1977A



757B62



3D3C37



7D5F00



FCC000

Inverse Universe

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



62687B



7A83A1



68627B



37393D



001E7D



003DFC

Previews

White Background



This preview shows how the Hex color 7B7562 looks on a white background.

Color Contrast Check

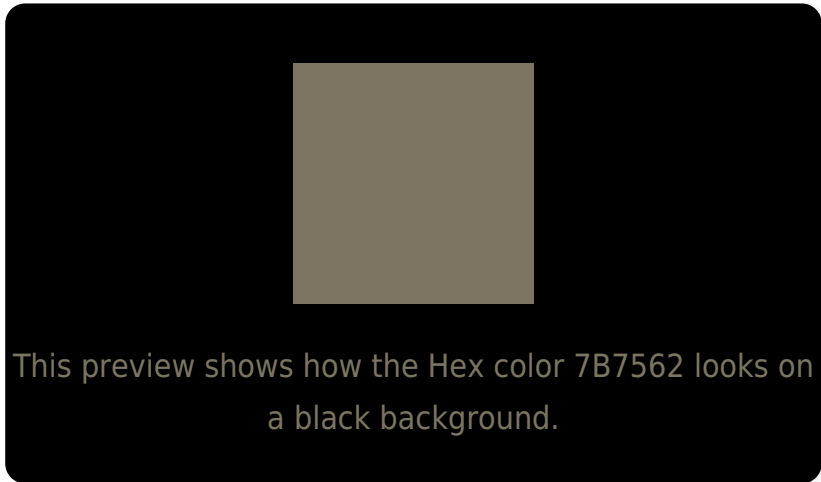
Large Text (above 18pt) WCAG AA ✓ Pass

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

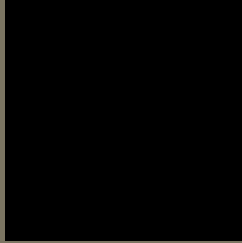
Any Text WCAG AA ✓ Pass

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 7B7562 Background



This preview shows how black text looks on a background with the Hex color 7B7562.



This preview shows how white text looks on a background with the Hex color 7B7562.

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

7B7562

Protanopia

7C7562

Deuteranopia

877163



Tritanopia
7E727A

Trichromacy



Original Color
7B7562

Protanomaly
7C7562

Deuteranomaly
837263

Tritanomaly
7D7371

Monochromacy



Original Color
7B7562

Achromatopsia
757575

Achromatomaly
77756E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7562 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 #7B7562 looks like.

```
.text, #text, p{  
    color:#7B7562  
}
```

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 #7B7562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7562
}
```

Border

The CSS property to change the border of an element to Hex 7B7562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

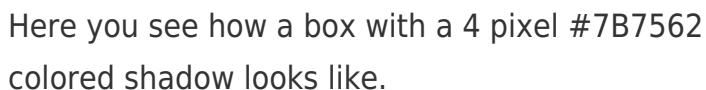
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B7562 }
```

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

```
.border{ border-color:#7B7562 }
```

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



Here you see how a box with a 4 pixel #7B7562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7562; -webkit-box-shadow:4px 4px  
4px 4px #7B7562; box-shadow:4px 4px 4px  
4px #7B7562 }
```

Background

The CSS property to change the background color of an element to Hex 7B7562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7562 }
```

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

```
.background{ background-color:#7B7562 }
```

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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