

Converting Colors

Hex(7B7252)

Have a look what the booklet for
Hex(7B7252) contains.

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Color

Hex(7B7252)

Conversions

Conversions Part 1

Format	Color
Hex	7B7252
RGB	123, 114, 82
RGB Percent	48%, 45%, 32%
CMY	0.5176, 0.5529, 0.6784
CMYK	0.00, 0.07, 0.33, 0.52
HSL	47°, 20%, 40%
HSV	47°, 33%, 48%
XYZ	15.7087, 16.8548, 10.4080
YIQ	113.0430, 15.6360, -8.0440

Conversions

Conversions Part 2

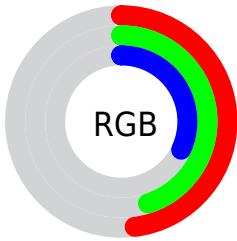
Format	Color
R_{YB}	94, 123, 82
Decimal	8090194
CIE Lab	48.08, -1.80, 19.03
CIE LCh	48, 19.116, 95.405
Yxy	16.8548, 0.3656, 0.3922
Android (android.graphics.Color)	4286280274 (0xFF7B7252)
YUV	113.0430, -15.3042, 8.7323
Hunter-Lab	41.0546, -3.5462, 13.7072

Details

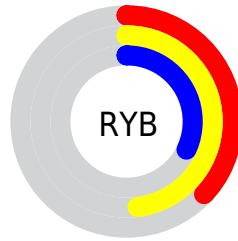
The Hex color **7B7252** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **525B7B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B0A684**, and **494225** is the 20% darker color. If you saturate the color by 10%, you get **7B6F46**, and if you desaturate by 10%, it is **7B755E**.

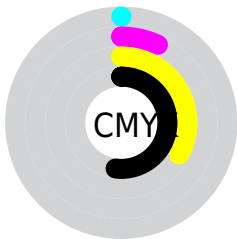
Distribution



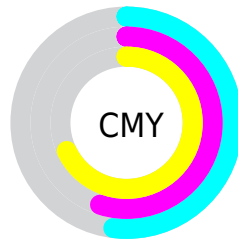
- Red (48%)
- Green (45%)
- Blue (32%)



- Red (37%)
- Yellow (48%)
- Blue (32%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7252 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 7B7252 by changing the saturation by 10% instead.



7B7252



7B7252

FFFFFF



625A3B



B0A684



494225



CCC19E



322C10



E8DDB9



1D1800



FFF9D5



000000



FFFFFF1



7B7252



7B7252



7B6F46



7B755E



7B6D39



7B776B

 7B6A2D

 7B7A77

 7B6721

 7B7D83

 7B6515

 7B8090

 7B6208

 7B829C

 7B6000

 7B85A8

 7B88B4

 7B8AC1

Harmonies

Analogous

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



896D55



7B7252



697758

Triad

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



7B7252



427A84



896880

Complementary

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



7B7252



525B7B

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.



786D8C



7B7252



4D778F

Square

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



7B7252



487B75



627392



926670

Rectangle

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



7B7252



5D795F



627392



856A85

Sweetspot

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



7B7252



A19D91



7B525C



524F48



D1D1D1



525252

Same Dimension

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



7B7252



A19360



707B52



3D3C37



7D6200



FCC500

Inverse Universe

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



525B7B



606EA1



5D527B



37383D



001B7D



0037FC

Previews

White Background



This preview shows how the Hex color 7B7252 looks on a white background.

Color Contrast Check

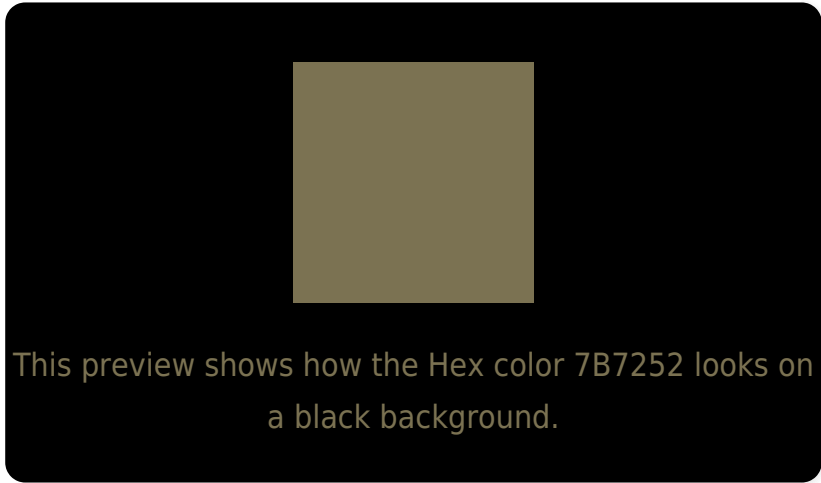
Large Text (above 18pt) WCAG AA ✓ Pass

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

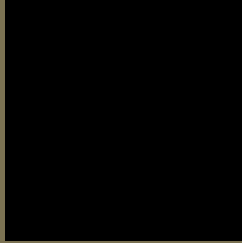
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

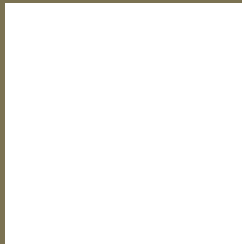
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B7252 Background



This preview shows how black text looks on a background with the Hex color 7B7252.



This preview shows how white text looks on a background with the Hex color 7B7252.

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

7B7252

Protanopia

7B7252

Deuteranopia

876D53



Tritanopia
7F6D76

Trichromacy



Original Color
7B7252

Protanomaly
7B7252

Deuteranomaly
836F53

Tritanomaly
7E6F69

Monochromacy



Original Color
7B7252

Achromatopsia
717171

Achromatomaly
757166

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7252 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 #7B7252 looks like.

```
.text, #text, p{  
    color:#7B7252  
}
```

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 #7B7252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7252
}
```

Border

The CSS property to change the border of an element to Hex 7B7252 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
#7B7252 }
```

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

```
.border{ border-color:#7B7252 }
```

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

Here you see how a box with a 4 pixel #7B7252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7252; -webkit-box-shadow:4px 4px  
4px 4px #7B7252; box-shadow:4px 4px 4px  
4px #7B7252 }
```

Background

The CSS property to change the background color of an element to Hex 7B7252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7252 }
```

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

```
.background{ background-color:#7B7252 }
```

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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