

Converting Colors

Hex(7D8B5B)

Have a look what the booklet for
Hex(7D8B5B) contains.

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Color

Hex(7D8B5B)

Conversions

Conversions Part 1

Format	Color
Hex	7D8B5B
RGB	125, 139, 91
RGB Percent	49%, 55%, 36%
CMY	0.5098, 0.4549, 0.6431
CMYK	0.10, 0.00, 0.35, 0.45
HSL	77°, 21%, 45%
HSV	77°, 35%, 55%
XYZ	19.5784, 23.5805, 13.4171
YIQ	129.3420, 7.0640, -17.8960

Conversions

Conversions Part 2

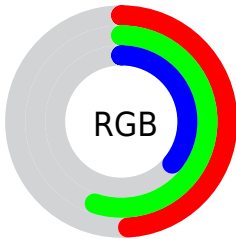
Format	Color
RYB	91, 139, 105
Decimal	8227675
CIELab	55.67, -13.61, 24.04
CIELCh	56, 27.623, 119.523
Yxy	23.5805, 0.3461, 0.4168
Android (android.graphics.Color)	4286417755 (0xFF7D8B5B)
YUV	129.3420, -18.9026, -3.8079
Hunter-Lab	48.5598, -13.0118, 17.6100

Details

The Hex color **7D8B5B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **695B8B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B2C08E**, and **4B592C** is the 20% darker color. If you saturate the color by 10%, you get **798B4D**, and if you desaturate by 10%, it is **818B69**.

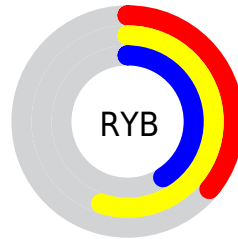
Distribution



Red (49%)

Green (55%)

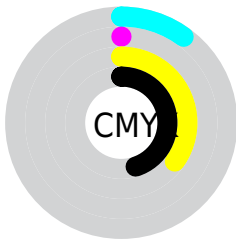
Blue (36%)



Red (36%)

Yellow (55%)

Blue (41%)

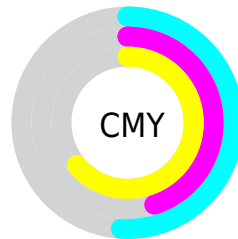


Cyan (10%)

Magenta (0%)

Yellow (35%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8B5B 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 7D8B5B by changing the saturation by 10% instead.

 7D8B5B

 7D8B5B

FFFFFF

 647243

 B2C08E

 4B592C

 CEDCA8

 344216

 EAF9C4

 1F2B00

 FFFFFE0

 001800


 FFFFFFFC

 000000

 7D8B5B

 7D8B5B

 798B4D

 818B69

 758B3F

 858B77

 718B31

 898B85

 6D8B23

 8D8B93

 698B16

 918BA1

 658B08

 958BAE

 628B00

 998BBC

 9D8BCA

 A18BD8

Harmonies

Analogous

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



968455



7D8B5B



61906C

Triad

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



7D8B5B



418EAE



B27387

Complementary

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



7D8B5B



695B8B

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.



A3779E



7D8B5B



6488B5

Square

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



7D8B5B



32929C



887FAF



B4756F

Rectangle

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



7D8B5B



4E927C



887FAF



AF748F

Sweetspot

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



7D8B5B



B0B5A3



8B695B



595C51



DBDBDB



5C5C5C

Same Dimension

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



7D8B5B



9FB56B



658B5B



43453E



5E8500



040500

Inverse Universe

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



695B8B



806BB5



815B8B



403E45



270085



010005

Previews

White Background



This preview shows how the Hex color 7D8B5B looks on a white background.

Color Contrast Check

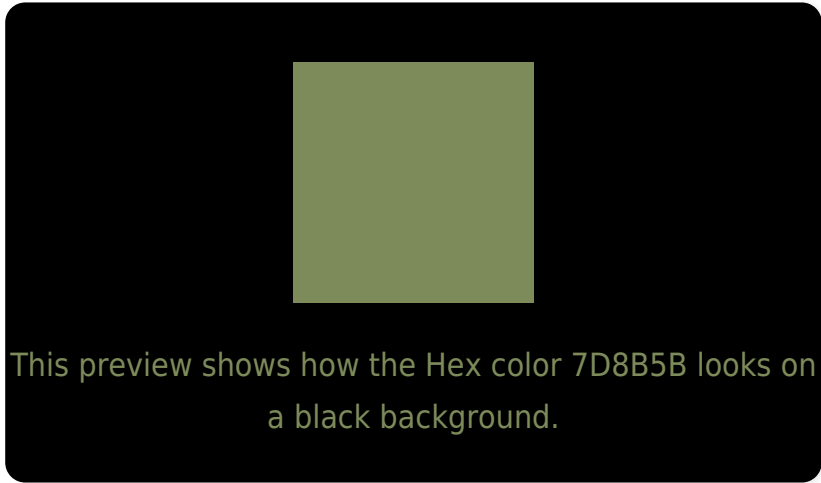
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

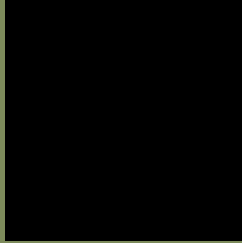
Any Text WCAG AA ✓ Pass

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 7D8B5B Background



This preview shows how black text looks on a background with the Hex color 7D8B5B.




This preview shows how white text looks on a background with the Hex color 7D8B5B.

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





Tritanopia
84858F

Trichromacy



Original Color
7D8B5B

Protanomaly
89875A

Deuteranomaly
93835D

Tritanomaly
81877C

Monochromacy



Original Color
7D8B5B

Achromatopsia
818181

Achromatomaly
808573

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8B5B 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 #7D8B5B looks like.

```
.text, #text, p{  
    color:#7D8B5B  
}
```

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 #7D8B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8B5B
}
```

Border

The CSS property to change the border of an element to Hex 7D8B5B 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
#7D8B5B }
```

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

```
.border{ border-color:#7D8B5B }
```

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

Here you see how a box with a 4 pixel #7D8B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8B5B; -webkit-box-shadow:4px 4px  
4px 4px #7D8B5B; box-shadow:4px 4px 4px  
4px #7D8B5B }
```

Background

The CSS property to change the background color of an element to Hex 7D8B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8B5B }
```

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

```
.background{ background-color:#7D8B5B }
```

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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