

Converting Colors

Hex(7D826B)

Have a look what the booklet for
Hex(7D826B) contains.

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Color

Hex(7D826B)

Conversions

Conversions Part 1

Format	Color
Hex	7D826B
RGB	125, 130, 107
RGB Percent	49%, 51%, 42%
CMY	0.5098, 0.4902, 0.5804
CMYK	0.04, 0.00, 0.18, 0.49
HSL	73°, 10%, 46%
HSV	73°, 18%, 51%
XYZ	19.0939, 21.3868, 17.0316
YIQ	125.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

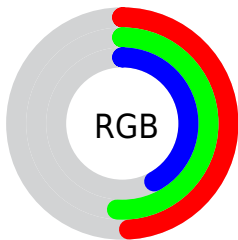
Format	Color
RYB	107, 130, 112
Decimal	8225387
CIELab	53.37, -6.18, 11.84
CIELCh	53, 13.356, 117.539
Yxy	21.3868, 0.3320, 0.3719
Android (android.graphics.Color)	4286415467 (0xFF7D826B)
YUV	125.8830, -9.3093, -0.7744
Hunter-Lab	46.2458, -7.2314, 10.5365

Details

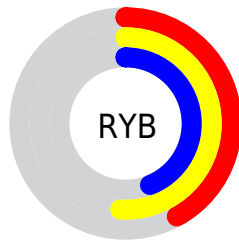
The Hex color **7D826B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **706B82**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B2B79E**, and **4C513C** is the 20% darker color. If you saturate the color by 10%, you get **7A825E**, and if you desaturate by 10%, it is **808278**.

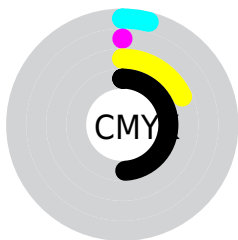
Distribution



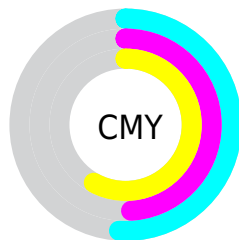
- Red (49%)
- Green (51%)
- Blue (42%)



- Red (42%)
- Yellow (51%)
- Blue (44%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D826B 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 7D826B by changing the saturation by 10% instead.

 7D826B

 7D826B

FFFFFF

 646953

 B2B79E

 4C513C

 CDD2B9

 353A26

 E9EFD5

 202411

 FFFFF1

 031000

 000000

 7D826B

 7D826B

 7A825E

 808278

 778251

 838285

 758244

 858292

 728237

 88829F

 6F822A

 8B82AC

 6C821D

 8E82B9

 698210

 9182C6

 668203

 9482D3

 668200

 9682E0

Harmonies

Analogous

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



8A7E69



7D826B



708573

Triad

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



7D826B



668492



967881

Complementary

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



7D826B



706B82

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.



8E798C



7D826B



728196

Square

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



7D826B



61868A



807D94



987875

Rectangle

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



7D826B



68867A



807D94



947885

Sweetspot

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



7D826B



A6A8A0



82706B



53544F



D4D4D4



545454

Same Dimension

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



7D826B



A1A885



72826B



3E4039



648000



000000

Inverse Universe

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



706B82



8D85A8



7B6B82



3B3940



1C0080



000000

Previews

White Background



This preview shows how the Hex color 7D826B looks on a white background.

Color Contrast Check

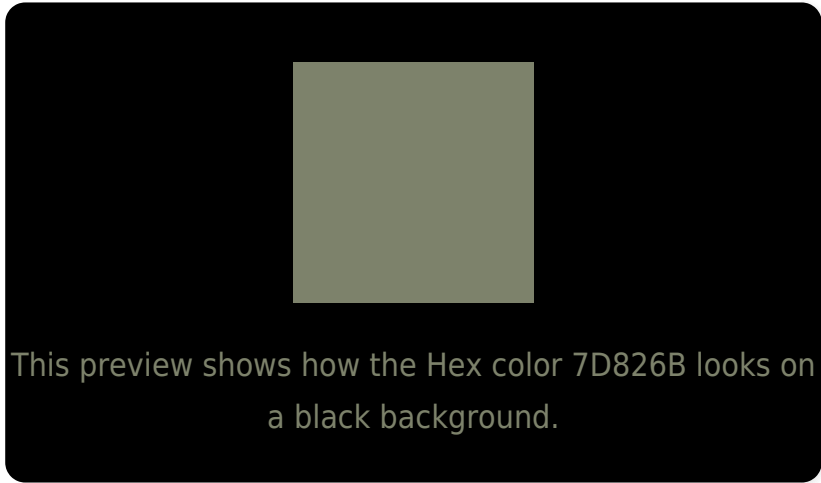
Large Text (above 18pt) WCAG AA ✓ Pass

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

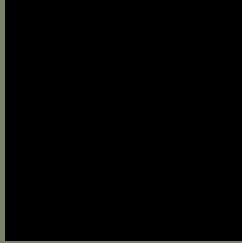
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

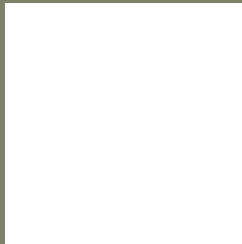
Any Text WCAG AAA × Fail

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

Hex 7D826B Background



This preview shows how black text looks on a background with the Hex color 7D826B.



This preview shows how white text looks on a background with the Hex color 7D826B.

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
7D826B

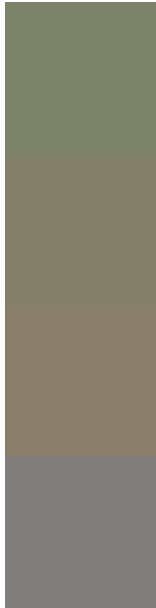
Protanopia
877F6A

Deuteranopia
927B6D



Tritanopia
817E88

Trichromacy



Original Color
7D826B

Protanomaly
83806A

Deuteranomaly
8A7E6C

Tritanomaly
807F7D

Monochromacy



Original Color
7D826B

Achromatopsia
7E7E7E

Achromatomaly
7E7F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D826B 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 #7D826B looks like.

```
.text, #text, p{  
    color:#7D826B  
}
```

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 #7D826B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D826B
}
```

Border

The CSS property to change the border of an element to Hex 7D826B 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
#7D826B }
```

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

```
.border{ border-color:#7D826B }
```

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

Here you see how a box with a 4 pixel #7D826B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D826B; -webkit-box-shadow:4px 4px  
4px 4px #7D826B; box-shadow:4px 4px 4px  
4px #7D826B }
```

Background

The CSS property to change the background color of an element to Hex 7D826B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D826B }
```

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

```
.background{ background-color:#7D826B }
```

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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