

Converting Colors

Hex(7B8573)

Have a look what the booklet for
Hex(7B8573) contains.

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Color

Hex(7B8573)

Conversions

Conversions Part 1

Format	Color
Hex	7B8573
RGB	123, 133, 115
RGB Percent	48%, 52%, 45%
CMY	0.5176, 0.4784, 0.5490
CMYK	0.08, 0.00, 0.14, 0.48
HSL	93°, 7%, 49%
HSV	93°, 14%, 52%
XYZ	19.6504, 22.2238, 19.4736
YIQ	127.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

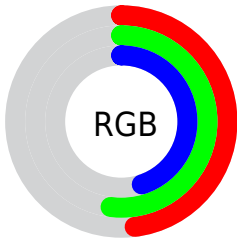
Format	Color
RYB	115, 133, 125
Decimal	8095091
CIELab	54.26, -7.21, 8.46
CIElCh	54, 11.115, 130.429
Yxy	22.2238, 0.3203, 0.3623
Android (android.graphics.Color)	4286285171 (0xFF7B8573)
YUV	127.9580, -6.3883, -4.3482
Hunter-Lab	47.1421, -8.0940, 8.5078

Details

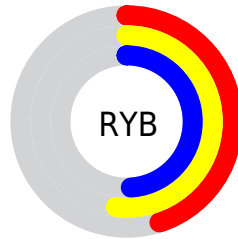
The Hex color **7B8573** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D7385**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B0BAA7**, and **4A5443** is the 20% darker color. If you saturate the color by 10%, you get **748566**, and if you desaturate by 10%, it is **828580**.

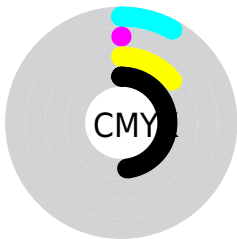
Distribution



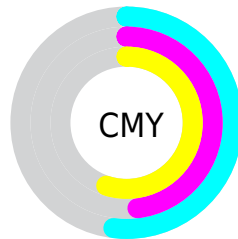
- Red (48%)
- Green (52%)
- Blue (45%)



- Red (45%)
- Yellow (52%)
- Blue (49%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8573 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 7B8573 by changing the saturation by 10% instead.



7B8573



7B8573

FFFFFF



626C5A



B0BAA7



4A5443



CBD6C2



343C2D



E7F2DE



1E2718



FFFFFFB



051200



000000



7B8573



7B8573



748566



828580



6C8558



8A858E

65854B

91859B

5D853E

9985A8

568530

A085B6

4F8523

A785C3

478516

AF85D0

408509

B685DD

3B8500

BE85EB

Harmonies

Analogous

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



86826F



7B8573



71877B

Triad

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



7B8573



708494



967B7F

Complementary

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



7B8573



7D7385

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.



917C88



7B8573



7C8194

Square

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



7B8573



6A878E



887E90



957C76

Rectangle

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



7B8573



6C8782



887E90



957B82

Sweetspot

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



7B8573



AAADA6



857D73



545752



D6D6D6



575757

Same Dimension

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



7B8573



9EAD92



738574



3F423C



3A8200



010300

Inverse Universe

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



7D7385



A192AD



857384



3F3C42



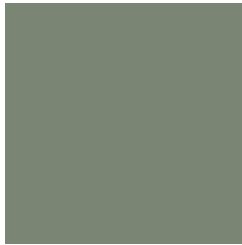
480082



010003

Previews

White Background



This preview shows how the Hex color 7B8573 looks on a white background.

Color Contrast Check

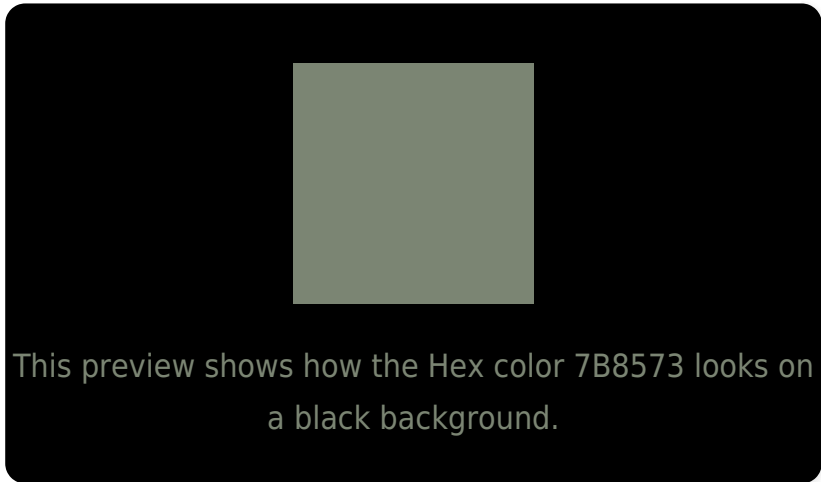
Large Text (above 18pt) WCAG AA ✓ Pass

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

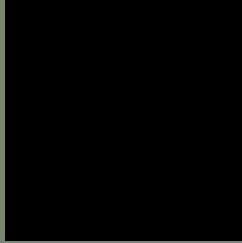
Any Text WCAG AA ✓ Pass

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 7B8573 Background



This preview shows how black text looks on a background with the Hex color 7B8573.



This preview shows how white text looks on a background with the Hex color 7B8573.

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
7B8573

Protanopia
888171

Deuteranopia
937D75



Tritanopia
7F818C

Trichromacy



Original Color
7B8573

Protanomaly
838272

Deuteranomaly
8A8074

Tritanomaly
7E8283

Monochromacy



Original Color
7B8573

Achromatopsia
808080

Achromatomaly
7E827B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8573 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 #7B8573 looks like.

```
.text, #text, p{  
    color:#7B8573  
}
```

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 #7B8573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8573
}
```

Border

The CSS property to change the border of an element to Hex 7B8573 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
#7B8573 }
```

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

```
.border{ border-color:#7B8573 }
```

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

Here you see how a box with a 4 pixel #7B8573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8573; -webkit-box-shadow:4px 4px  
4px 4px #7B8573; box-shadow:4px 4px 4px  
4px #7B8573 }
```

Background

The CSS property to change the background color of an element to Hex 7B8573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8573 }
```

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

```
.background{ background-color:#7B8573 }
```

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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