

Converting Colors

Hex(8D787B)

Have a look what the booklet for
Hex(8D787B) contains.

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Color

Hex(8D787B)

Conversions

Conversions Part 1

Format	Color
Hex	8D787B
RGB	141, 120, 123
RGB Percent	55%, 47%, 48%
CMY	0.4471, 0.5294, 0.5176
CMYK	0.00, 0.15, 0.13, 0.45
HSL	351°, 8%, 51%
HSV	351°, 15%, 55%
XYZ	21.2761, 20.5257, 21.5794
YIQ	126.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

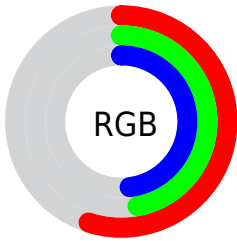
Format	Color
R_{YB}	141, 120, 123
Decimal	9271419
CIE _{Lab}	52.43, 8.65, 1.37
CIE _{LCh}	52, 8.757, 9.002
Yxy	20.5257, 0.3357, 0.3238
Android (android.graphics.Color)	4287461499 (0xFF8D787B)
YUV	126.6210, -1.7852, 12.6104
Hunter-Lab	45.3053, 4.5422, 3.4733

Details

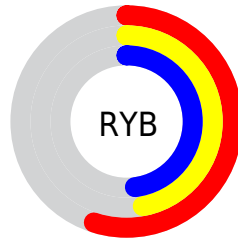
The Hex color **8D787B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788D8A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C3ACAF**, and **5B484A** is the 20% darker color. If you saturate the color by 10%, you get **8D6A6F**, and if you desaturate by 10%, it is **8D8687**.

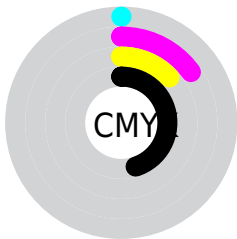
Distribution



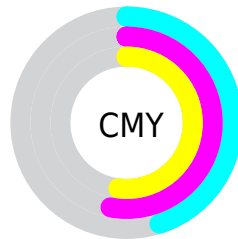
- Red (55%)
- Green (47%)
- Blue (48%)



- Red (55%)
- Yellow (47%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (45%)



- Cyan (45%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D787B 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 8D787B by changing the saturation by 10% instead.



8D787B



8D787B

FFFFFF



735F62



C3ACAF



5B484A



DFC8CB



433134



FBE4E7



2C1C1F



190206



000000



8D787B



8D787B



8D6A6F



8D8687



8D5C63



8D9493

 8D4E57

 8DA29F

 8D404B

 8DB0AB

 8D323F

 8DBFB7

 8D2332

 8DCDC4

 8D1526

 8DDBD0

 8D071A

 8DE9DC

 8D0014

 8DF7E8

Harmonies

Analogous

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



897983



8D787B



8D7974

Triad

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



8D787B



788071



6F7F8B

Complementary

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



8D787B



788D8A

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.



6B8186



8D787B



708177

Square

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



8D787B



817D6E



6B827F



787D8C

Rectangle

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



8D787B



8A7A70



6B827F



6D808A

Sweetspot

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



8D787B



B8B0B1



8A788D



5C5758



DBDBDB



5C5C5C

Same Dimension

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



8D787B



B8979B



8D7F78



474041



870013



080001

Inverse Universe

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



8D787B



B8979B



78868D



474041



870013



080001

Previews

White Background



This preview shows how the Hex color 8D787B looks on a white background.

Color Contrast Check

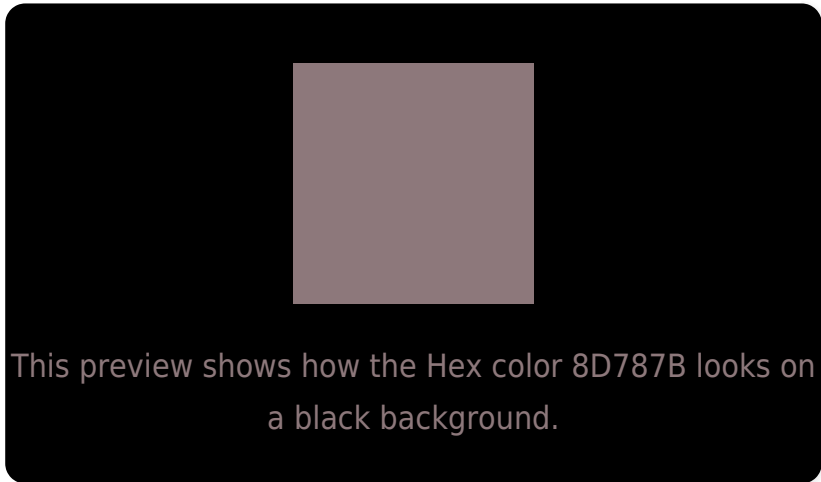
Large Text (above 18pt) WCAG AA ✓ Pass

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

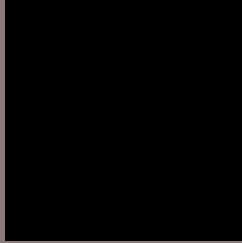
Any Text WCAG AA ✓ Pass

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 8D787B Background



This preview shows how black text looks on a background with the Hex color 8D787B.



This preview shows how white text looks on a background with the Hex color 8D787B.

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
8D787B

Protanopia
7F7D7E

Deuteranopia
8A797B



Tritanopia
8E7780

Trichromacy



Original Color

8D787B

Protanomaly

847B7D

Deuteranomaly

8B797B

Tritanomaly

8E777E

Monochromacy



Original Color

8D787B

Achromatopsia

7F7F7F

Achromatomaly

847C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D787B 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 #8D787B looks like.

```
.text, #text, p{  
    color:#8D787B  
}
```

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 #8D787B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D787B  
}
```

Border

The CSS property to change the border of an element to Hex 8D787B is called "border". The border property can be set on classes, ids or directly on the HTML element.

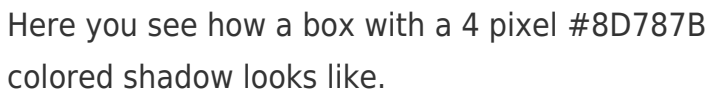
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8D787B }
```

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

```
.border{ border-color:#8D787B }
```

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



Here you see how a box with a 4 pixel #8D787B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D787B; -webkit-box-shadow:4px 4px  
4px 4px #8D787B; box-shadow:4px 4px 4px  
4px #8D787B }
```

Background

The CSS property to change the background color of an element to Hex 8D787B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D787B }
```

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

```
.background{ background-color:#8D787B }
```

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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