

Converting Colors

Hex(8D8177)

Have a look what the booklet for
Hex(8D8177) contains.

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Color

Hex(8D8177)

Conversions

Conversions Part 1

Format	Color
Hex	8D8177
RGB	141, 129, 119
RGB Percent	55%, 51%, 47%
CMY	0.4471, 0.4941, 0.5333
CMYK	0.00, 0.09, 0.16, 0.45
HSL	27°, 9%, 51%
HSV	27°, 16%, 55%
XYZ	22.1645, 22.6951, 20.6652
YIQ	131.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

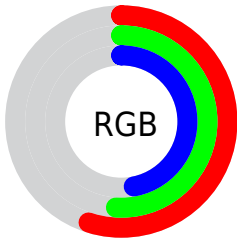
Format	Color
R_{YB}	141, 137, 119
Decimal	9273719
CIE Lab	54.76, 2.77, 7.06
CIE LCh	55, 7.583, 68.561
Yxy	22.6951, 0.3383, 0.3464
Android (android.graphics.Color)	4287463799 (0xFF8D8177)
YUV	131.4480, -6.1369, 8.3771
Hunter-Lab	47.6394, -0.3208, 7.6286

Details

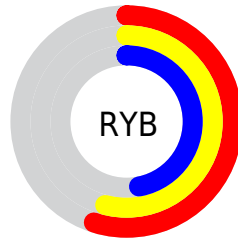
The Hex color **8D8177** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **77838D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C3B6AB**, and **5B5047** is the 20% darker color. If you saturate the color by 10%, you get **8D7969**, and if you desaturate by 10%, it is **8D8985**.

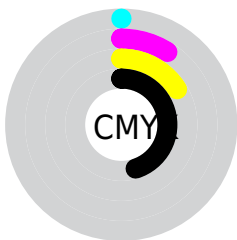
Distribution



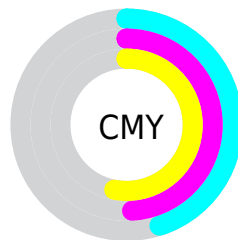
- Red (55%)
- Green (51%)
- Blue (47%)



- Red (55%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8177 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 8D8177 by changing the saturation by 10% instead.



8D8177



8D8177

FFFFFF



73685E



C3B6AB



5B5047



DFD1C6



433930



FBEEE2



2D241B



190E00



000000



8D8177



8D8177



8D7969



8D8985



8D725B



8D9093

 8D6A4D

 8D98A1

 8D623F

 8DA0AF

 8D5B31

 8DA7BE

 8D5322

 8DAFCC

 8D4B14

 8DB7DA

 8D4306

 8DBFE8

 8D4000

 8DC6F6

Harmonies

Analogous

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



917F7B



8D8177



878376

Triad

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



8D8177



748785



87818D

Complementary

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



8D8177



77838D

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.



7F8390



8D8177



73868B

Square

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



8D8177



78877E



77858F



8D7F88

Rectangle

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



8D8177



828577



77858F



84818E

Sweetspot

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



8D8177



B8B3AE



8D7783



5C5956



DBDBDB



5C5C5C

Same Dimension

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



8D8177



B8A595



8D8C77



474440



873D00



080300

Inverse Universe

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



77838D



95A8B8



77788D



404447



004A87



000408

Previews

White Background



This preview shows how the Hex color 8D8177 looks on a white background.

Color Contrast Check

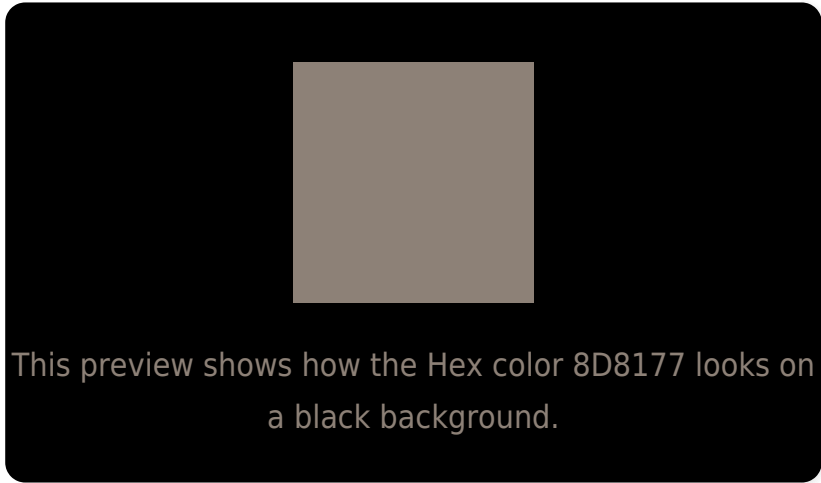
Large Text (above 18pt) WCAG AA ✓ Pass

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

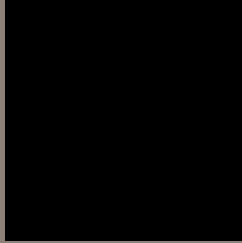
Any Text WCAG AA ✓ Pass

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 8D8177 Background



This preview shows how black text looks on a background with the Hex color 8D8177.



This preview shows how white text looks on a background with the Hex color 8D8177.

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
8D8177

Protanopia
888378

Deuteranopia
947E78



Tritanopia
8F7E88

Trichromacy



Original Color
8D8177

Protanomaly
8A8278

Deuteranomaly
917F78

Tritanomaly
8E7F82

Monochromacy



Original Color
8D8177

Achromatopsia
838383

Achromatomaly
87827F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8177 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 #8D8177 looks like.

```
.text, #text, p{  
    color:#8D8177  
}
```

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 #8D8177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8177  
}
```

Border

The CSS property to change the border of an element to Hex 8D8177 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  
#8D8177 }
```

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

```
.border{ border-color:#8D8177 }
```

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

Here you see how a box with a 4 pixel #8D8177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8177; -webkit-box-shadow:4px 4px  
4px 4px #8D8177; box-shadow:4px 4px 4px  
4px #8D8177 }
```

Background

The CSS property to change the background color of an element to Hex 8D8177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8177 }
```

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

```
.background{ background-color:#8D8177 }
```

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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