

Converting Colors

Hex(8D8168)

Have a look what the booklet for
Hex(8D8168) contains.

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Color

Hex(8D8168)

Conversions

Conversions Part 1

Format	Color
Hex	8D8168
RGB	141, 129, 104
RGB Percent	55%, 51%, 41%
CMY	0.4471, 0.4941, 0.5922
CMYK	0.00, 0.09, 0.26, 0.45
HSL	41°, 15%, 48%
HSV	41°, 26%, 55%
XYZ	21.3335, 22.3627, 16.2887
YIQ	129.7380, 15.1770, -5.2310

Conversions

Conversions Part 2

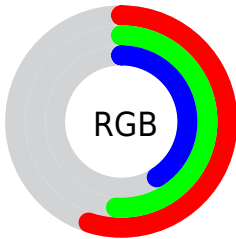
Format	Color
R_{YB}	122, 141, 104
Decimal	9273704
CIE Lab	54.41, 0.37, 15.23
CIE LCh	54, 15.230, 88.598
Yxy	22.3627, 0.3556, 0.3728
Android (android.graphics.Color)	4287463784 (0xFF8D8168)
YUV	129.7380, -12.6888, 9.8768
Hunter-Lab	47.2892, -2.2300, 12.6801

Details

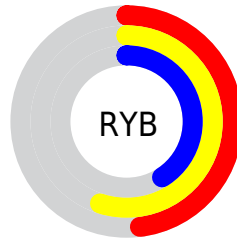
The Hex color **8D8168** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **68748D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C3B69B**, and **5A5039** is the 20% darker color. If you saturate the color by 10%, you get **8D7C5A**, and if you desaturate by 10%, it is **8D8676**.

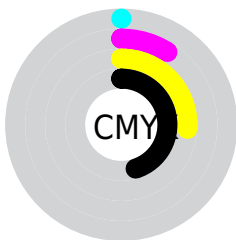
Distribution



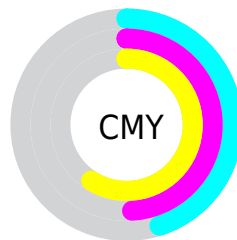
- Red (55%)
- Green (51%)
- Blue (41%)



- Red (48%)
- Yellow (55%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8168 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 8D8168 by changing the saturation by 10% instead.



8D8168



8D8168

FFFFFF



736850



C3B69B



5A5039



DFD1B6



423923



FCEED2



2C240E



FFFEE



160E00



000000



8D8168



8D8168



8D7C5A



8D8676



8D784C



8D8A84

 8D733E

 8D8F92

 8D6F30

 8D93A0

 8D6A22

 8D98AF

 8D6613

 8D9CBD

 8D6105

 8DA1CB

 8D5F00

 8DA6D9

 8DAAE7

Harmonies

Analogous

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



987D6C



8D8168



7F856B

Triad

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



8D8168



5F898E



937B90

Complementary

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



8D8168



68748D

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.



847F99



8D8168



648798

Square

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



8D8168



648A81



72839C



9C7983

Rectangle

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



8D8168



758770



72839C



8E7C94

Sweetspot

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



8D8168



B8B3A9



8D6874



5C5953



DBDBDB



5C5C5C

Same Dimension

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



8D8168



B8A57F



878D68



474540



875B00



080500

Inverse Universe

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



68748D



7F91B8



6E688D



404347



002C87



000208

Previews

White Background



This preview shows how the Hex color 8D8168 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

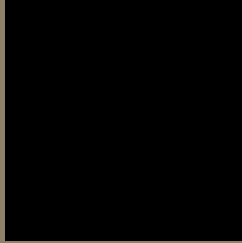
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

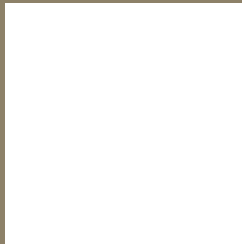
Any Text WCAG AAA × Fail

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

Hex 8D8168 Background



This preview shows how black text looks on a background with the Hex color 8D8168.



This preview shows how white text looks on a background with the Hex color 8D8168.

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
8D8168

Protanopia
8A8268

Deuteranopia
977D69



Tritanopia
917D87

Trichromacy



Original Color
8D8168

Protanomaly
8B8268

Deuteranomaly
937E69

Tritanomaly
907E7C

Monochromacy



Original Color
8D8168

Achromatopsia
828282

Achromatomaly
868279

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8168 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 #8D8168 looks like.

```
.text, #text, p{  
    color:#8D8168  
}
```

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 #8D8168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8168
}
```

Border

The CSS property to change the border of an element to Hex 8D8168 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
#8D8168 }
```

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

```
.border{ border-color:#8D8168 }
```

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

Here you see how a box with a 4 pixel #8D8168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8168; -webkit-box-shadow:4px 4px  
4px 4px #8D8168; box-shadow:4px 4px 4px  
4px #8D8168 }
```

Background

The CSS property to change the background color of an element to Hex 8D8168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8168 }
```

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

```
.background{ background-color:#8D8168 }
```

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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